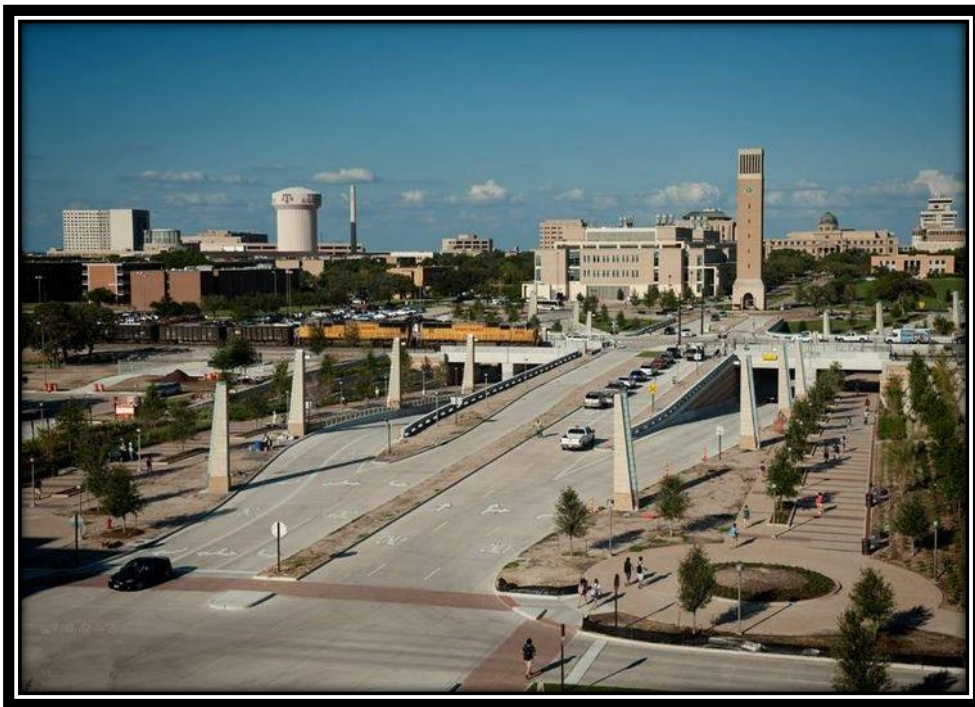




BRYAN / COLLEGE STATION METROPOLITAN PLANNING ORGANIZATION

FY 2019 - 2022 Transportation Improvement Program Amendment III

February 2019



Participating Agencies:

City of Bryan ★ City of College Station ★ Brazos County
Texas A&M University ★ Texas Department of Transportation ★ Brazos Transit District

In Cooperation With

United States Department of Transportation
Federal Highway Administration ★ Federal Transit Administration

Cover Photo Credit:
Texas A&M University
FM 2154 (Wellborn Road) at Old Main Tunnel

Public Notice Date: January 18, 2019 – February 5, 2019

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Purpose of the Transportation Improvement Program (TIP)

The Transportation Improvement Program (TIP) is a staged, multiyear program of projects proposed for funding by Federal, State, and local sources for Brazos County. The FY 2019-2022 TIP identifies priority roadway and transit projects scheduled for implementation between October 1, 2018 and September 30, 2022.

The 2019-2022 TIP was developed by the Bryan/College Station Metropolitan Planning Organization (BCSMPO) in cooperation with local governments, the Texas Department of Transportation (TxDOT), and local transportation agencies. The TIP is developed in accordance with the metropolitan planning requirements set forth in the Statewide and Metropolitan Planning Final Rule (23 CFR Part 450, 49 CFR Part 613) promulgated in the October 28, 1993 Federal Register as required by the Intermodal Surface Transportation Efficiency Act of 1991 (ISTEA), reauthorized as the Transportation Equity Act for the 21st Century (TEA-21), reauthorized as the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU), Moving Ahead for Progress in the 21st Century (MAP-21) and most recently reauthorized as the Fixing America's Surface Transportation Act (FAST Act). The 2019-2022 TIP was prepared under guidelines set forth in the Code of Federal Regulations (referenced above) and in the FAST Act.

Legal Requirements Impacting the TIP

FAST Act and the Federal Transit Act describe the requirements of the TIP in general terms. More specific requirements are contained in the Statewide and Metropolitan Planning Rules contained in 23 CFR Part 450 and 49 CFR Part 613. This section summarizes those requirements and describes the methods through which they are met.

All roadway and transit projects to be funded under Title 23 U.S.C.—The Federal-Aid Highway Act and Title 49 U.S.C.—The Federal Transit Act by the U.S. Department of Transportation must be listed in the TIP. All projects in this document that are proposed for federal funding were initiated in a manner consistent with the federal guidelines in Section 450, Subpart B, of Title 23 of the Code of Federal Regulations and Section 613, Subpart B, of Title 49 of the Code of Federal Regulations.

Federal regulations mandate that the metropolitan transportation planning process must include development of a TIP for the metropolitan planning area by the MPO in cooperation with the State Department of Transportation, local governments, and public transportation authorities. Specific requirements of the TIP and a brief discussion of how the BCSMPO complied with these requirements are outlined below:

- **The TIP must be updated at least every four years.**

The current policy of the BCSMPO is to update the TIP for Brazos County every two years. In addition, the TIP is refined on a quarterly cycle as project implementation costs, schedules, and scopes change, and as new projects are identified through funding initiatives. All refinements to the TIP are made in coordination with TxDOT, local governments and public transportation authorities.

- **There must be reasonable opportunity for public comment.**

Public Involvement Procedures for the MPO have been adopted in accordance with required federal guidelines and have been used in the development of this TIP. A notice was published in The Eagle newspaper on March 18, 2018 announcing a 45-day public review and comment period between March 19, 2018 and April 27, 2018. Notices were also posted at the Bryan/College Station MPO website, Brazos County Administration Building, and the Bryan and College Station city halls. A copy of the document was available for review at the BCS MPO office and on the BCS MPO website at www.bcsmpo.org.

- **The TIP shall cover a period of not less than four years, but may cover a longer period if it identifies priorities and financial information for the additional years.**

The FY 2019-2022 TIP, in accordance with federal guidelines, identifies roadway and transit projects programmed within the next four years. Projects are programmed only for those years in which federal and State funding is committed or may reasonably be expected for each category.

- **The TIP shall be financially constrained by year and include a financial plan that demonstrates which projects can be implemented using current revenue sources and which projects are to be implemented using proposed revenue sources.**

The FY 2019-2022 TIP is financially constrained by category as required by federal regulation.

- **The TIP shall include projects as required by federal regulation.**

According to the Metropolitan and Statewide Planning Regulations (23 CFR Section 450.324(c)), the TIP shall include all transportation projects or identified phases of a project, within the metropolitan area, proposed for funding under Title 23, U.S.C. The Federal Aid Highway Act, and Title 49 the Federal Transit Act. The TIP shall also include all regionally significant transportation projects to be implemented with federal, State, or local funds consistent with the Metropolitan Transportation Plan. Detailed project listings are included. Information included in the project description includes: sufficient descriptive material to identify the location of the project, type of work to be performed, estimated total cost, amount of committed federal funds for each program year, proposed funding source(s), and identification of the funding recipient and State and local agencies responsible for carrying out the project.

Project Selection Process

Projects were selected for inclusion into the TIP from projects already listed in the MPO's Metropolitan Transportation Plan (MTP). The FAST Act requires that the scope of the metropolitan planning process provide for consideration of projects and strategies that meet the following ten planning factors:

1. support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency;
2. increase the safety of the transportation system for motorized and nonmotorized users;
3. increase the security of the transportation system for motorized and nonmotorized users;
4. increase the accessibility and mobility of people and for freight;
5. protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and State and local planned growth and economic development patterns;
6. enhance the integration and connectivity of the transportation system, across and between modes, for people and freight;
7. promote efficient system management and operation;
8. emphasize the preservation of the existing transportation system;
9. improve the resiliency and reliability of the transportation system and reduce or mitigate stormwater impacts of surface transportation; and
10. enhance travel and tourism.

During the development of the long range plan, the planning factors were considered in the evaluation of projects and along with extensive public outreach led to the creation of new goals and project prioritization criteria. Based on the outcome of these scores, projects were placed in designations of “short range” or “long range” under the categories of “fiscally constrained” or “unfunded.” The projects for this TIP were pulled from the fiscally constrained, short range list and left in the order as determined by the MPO Policy

Committee. Sufficient prioritization has occurred to ensure that the projects presented here in the TIP reflect realistic goals for implementation for the time frame of FY 2019 through FY 2022.

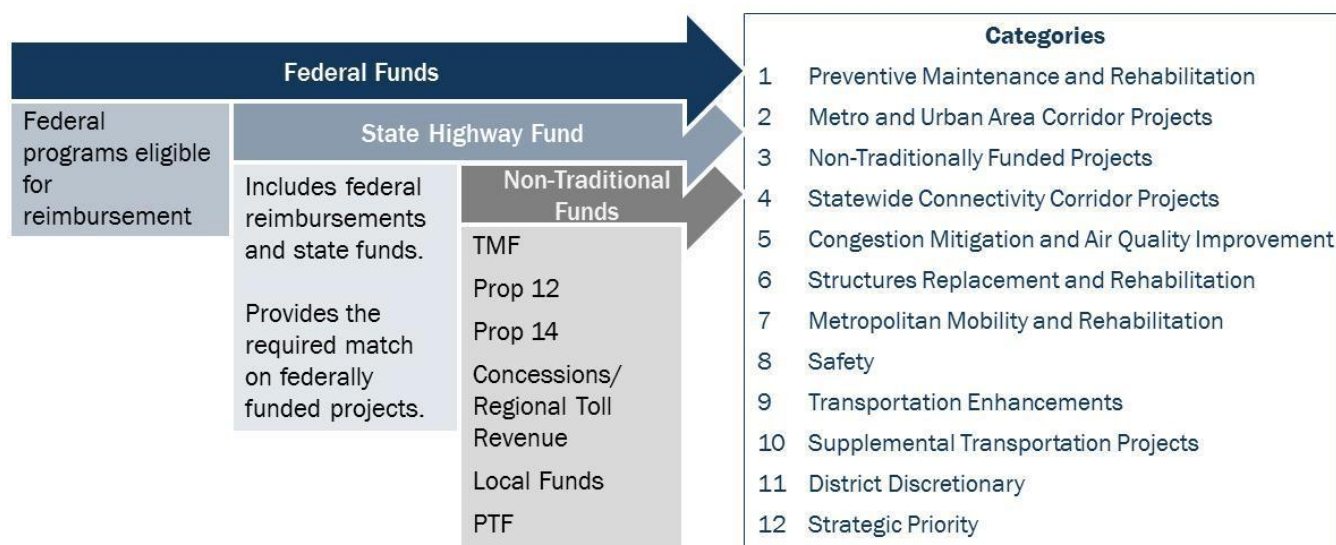
Air Quality

The Bryan-College Station metropolitan area is currently an air quality attainment area; therefore there are no air quality issues to address, at this time.

Funding at a Glance

The FY 2019-2022 TIP programs Federal, State and local funds for transportation projects. Federal funds to states are authorized in multiyear transportation bills. The most recent bill, the Fixing America's Surface Transportation (FAST) Act was signed into law on December 4, 2015. This is the first Federal law in over ten years to provide long-term funding certainty for surface transportation. The FAST Act authorizes \$305 billion over fiscal years 2016 through 2020 for the Department's highway, highway and motor vehicle safety, public transportation, motor carrier safety, hazardous materials safety, rail, and research, technology and statistics programs. With its enactment, States and local governments may now move forward with critical transportation projects, like new highways and transit lines, with the confidence that they will have a Federal partner over the long term.

This chapter of the FY 2019-2022 TIP lists projects to be funded using a federal or state funding source. The projects are grouped under the funding categories set by the TxDOT Unified Transportation Plan (UTP) as shown in the detailed listing on the following pages. The table below shows a brief look at the funding categories.



Source: Texas Department of Transportation 2014 Unified Transportation Program

The UTP plan development process and its final product, the UTP document, both encompass the TxDOT Goals and Objectives to Deliver the Right Projects by implementing effective planning and forecasting processes that deliver the right projects on-time and on-budget; Focus on the Customer by putting the users at the center of everything they do; Foster Stewardship by ensuring efficient use of state resources; Optimize System Performance by developing and operating an integrated transportation system that provides reliable and accessible mobility, and enables economic growth; Preserve our Assets by delivering preventive maintenance for TxDOT's system and capital assets to protect our investments, and Promote Safety by

championing a culture of safety.

Project Listing

The project listings provided in this section are for the Texas Department of Transportation (TxDOT) Bryan District. The projects represent the highway investments for the next four years. The project list is grouped by Fiscal Year, which means the year the project is estimated to let to contract (be available for construction companies to bid on them). Once the projects were grouped into years, they were sorted by street name and project limits.

The details associated with each project are explained, as follows:

Fiscal Year

Fiscal years begin October 1st and continue through September 30th of the following year.

Fiscal years are used in the TIP project listing to show the year in which a particular project phase is funded, or the fiscal year in which funds are committed to a project.

Total Costs

Major projects in this chapter are represented in total cost dollars which includes all facets of the construction project. To clarify, total project cost includes acquisition of Right-of-Way (ROW), utility relocation, design and engineering costs, contingencies and inflation. The purpose of this is to reflect the entirety of the investment.

Typically, major roadway projects require a variety of funding sources. The project listing illustrates the funding sources for each project.

Year-of-Expenditure (YOE)

Funding for all projects is shown in YOE dollars using a 4% inflation rate.

Highway Projects

FY 2019

No Projects at this Time

FY 2020							
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
17-BRYAN	BRAZOS	0917-29-133	COULTER DR	C,E	BRYAN		\$ 1,373,146
LIMITS FROM	WILLIAM J. BRYAN PKWY					REVISION DATE:	2/2018
LIMITS TO	SOUTH COLLEGE AVE					MPO PROJ NUMBER:	
PROJECT	INSTALLATION OF 6-FOOT-WIDE SIDEWALKS AND BIKE LANES ON BOTH SIDES OF COULTER DR					FUNDING CAT(S):	9 - TAP, 3 - LC
DESCR:						PROJECT	TXDOT 2017 TASA SELECTION; COMMISSION APPROVED 10/26/2017 MO#115076
REMARKS	PROJECT NAME: BRYAN-COULTER DRIVE SIDEWALKS & BIKE LANES					HISTORY:	
P7:							
TOTAL PROJECT COST INFORMATION			AUTHORIZED FUNDING BY CATEGORY/SHARE				
PRELIM ENG:	\$ 53,732	COST OF APPROVED PHASES	FEDERAL	STATE	LOCAL	LOCAL CONT	TOTAL
ROW PURCHASE:	\$ -		9-TAP	\$ 1,029,860	\$ -	\$ 257,465	\$ - \$ 1,287,325
CONST COST:	\$ 1,301,504		3-LC	\$ -	\$ -	85,821	\$ 85,821
CONST ENG:	\$ 17,911						
CONTING:	\$ 14,883						
IND COSTS:	\$ -						
BND FINANCING:	\$ -						
TOTAL PRJ COST:	\$ 1,388,030	\$ 1,373,146	TOTAL	\$ 1,029,860	\$ -	\$ 257,465	\$ 85,821 \$ 1,373,146
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
17-BRYAN	BRAZOS	0049-12-115	SH 6	C, E	BRYAN		\$ 1,242,901
LIMITS FROM	FM 158 (BOONVILLE ROAD)					REVISION DATE:	2/2018
LIMITS TO	OLD RELIANCE RD					MPO PROJ NUMBER:	
PROJECT	CONSTRUCTION OF 12' SHARED USE PATH ALONG NORTHBOUND FRONTAGE ROAD					FUNDING CAT(S):	9 - TAP, 3 - LC
DESCR:						PROJECT	TXDOT 2017 TASA SELECTION; COMMISSION APPROVED 10/26/2017 MO#118076
REMARKS	PROJECT NAME: BRYAN - N EARL RUDDER FWY (SH6) E FRONTAGE ROAD SUP					HISTORY:	
P7:							
TOTAL PROJECT COST INFORMATION			AUTHORIZED FUNDING BY CATEGORY/SHARE				
PRELIM ENG:	\$ 48,635	COST OF APPROVED PHASES	FEDERAL	STATE	LOCAL	LOCAL CONT	TOTAL
ROW PURCHASE:	\$ -		9-TAP	\$ 932,176	\$ -	\$ 233,044	\$ - \$ 1,165,220
CONST COST:	\$ 1,178,054		3-LC	\$ -	\$ -	77,681	\$ 77,681
CONST ENG:	\$ 16,212						
CONTING:	\$ 13,471						
IND COSTS:	\$ -						
BND FINANCING:	\$ -						
TOTAL PRJ COST:	\$ 1,256,372	\$ 1,242,901	TOTAL	\$ 932,176	\$ -	\$ 233,044	\$ 77,681 \$ 1,242,901
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
17-BRYAN	BRAZOS	0212-03-050	FM 158	C			\$ 11,000,000
LIMITS FROM	BS 6-R					REVISION DATE:	08/2017
LIMITS TO	SH 6					MPO PROJ NUMBER:	24
PROJECT	RAISED MED, DECEL LANE, SIDEWALKS					FUNDING CAT(S):	2
DESCR:						PROJECT	
REMARKS						HISTORY:	
P7:							
TOTAL PROJECT COST INFORMATION			AUTHORIZED FUNDING BY CATEGORY/SHARE				
PRELIM ENG:	\$ 481,895	COST OF APPROVED PHASES	FEDERAL	STATE	LOCAL	LOCAL CONT	TOTAL
ROW PURCHASE:	\$ -		2-URBAN	\$ 8,800,000	\$ 2,200,000	\$ -	\$ 11,000,000
CONST COST:	\$ 9,834,600						
CONST ENG:	\$ 487,796						
CONTING:	\$ 195,709						
IND COSTS:	\$ -						
BND FINANCING:	\$ -						
TOTAL PRJ COST:	\$ 11,000,000	\$ 11,000,000	TOTAL	\$ 8,800,000	\$ 2,200,000	\$ -	\$ 11,000,000

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
17-BRYAN	BRAZOS	0599-01-009	SH 308	C	BRYAN		\$ 500,000
LIMITS FROM	HENSEL PARK					REVISION DATE:	11/2018
LIMITS TO	FM 60					MPO PROJ NUMBER:	330
PROJECT	CONSTRUCT SIDEWALKS & SHARED USE PATH					FUNDING CAT(S):	2

DESCR:	PROJECT
REMARKS	HISTORY:
P7:	

TOTAL PROJECT COST INFORMATION			AUTHORIZED FUNDING BY CATEGORY/SHARE					
			FEDERAL	STATE	LOCAL	LOCAL CONT	TOTAL	
PRELIM ENG:	\$ 21,904	COST OF APPROVED PHASES						
ROW PURCHASE:	\$ -		2 - URBAN	\$ 400,000	\$ -	\$ 100,000	\$ -	\$ 500,000
CONST COST:	\$ 447,027							
CONST ENG:	\$ 22,173							
CONTING:	\$ 8,896							
IND COSTS:	\$ -							
BND FINANCING:	\$ -	\$ 500,000						
TOTAL PRJ COST:	\$ 500,000		TOTAL	\$ 400,000	\$ -	\$ 100,000	\$ -	\$ 500,000

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
17-BRYAN	BRAZOS	2399-01-074	FM 2818	C			\$33,210,000
LIMITS FROM	.05 MILES NORTH OF FM 60					REVISION DATE:	02/2019
LIMITS TO	FM 2154					MPO PROJ NUMBER:	81
PROJECT	WIDEN NON-FREEWAY FACILITY CONSISTING OF GRADING, BASE, STRUCTURES,					FUNDING CAT(S):	2

DESCR:	SURFACE AND CONC MEDIAN BARRIER
REMARKS	HISTORY:
P7:	

TOTAL PROJECT COST INFORMATION			AUTHORIZED FUNDING BY CATEGORY/SHARE					
			FEDERAL	STATE	LOCAL	LOCAL CONT	TOTAL	
PRELIM ENG:	\$ 1,454,886	COST OF APPROVED PHASES						
ROW PURCHASE:	\$ -		2 - URBAN	\$ 26,568,000	\$ 6,642,000	\$ -	\$ -	\$ 33,210,000
CONST COST:	\$29,691,551							
CONST ENG:	\$ 1,472,701							
CONTING:	\$ 590,862							
IND COSTS:	\$ -							
BND FINANCING:	\$ -	\$ 33,210,000						
TOTAL PRJ COST:	\$33,210,000		TOTAL	\$ 26,568,000	\$ 6,642,000	\$ -	\$ -	\$ 33,210,000

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
17-BRYAN	BRAZOS	2399-01-068	FM 2818	C			\$ 1,112,037
LIMITS FROM	FM 60					REVISION DATE:	02/2019
LIMITS TO	FM 2154					MPO PROJ NUMBER:	81
PROJECT	WIDEN NON-FREEWAY FACILITY CONSISTING OF GRADING, BASE, STRUCTURES,					FUNDING CAT(S):	8

DESCR:	SURFACE AND CONC MEDIAN BARRIER
REMARKS	HISTORY:
P7:	

TOTAL PROJECT COST INFORMATION			AUTHORIZED FUNDING BY CATEGORY/SHARE					
			FEDERAL	STATE	LOCAL	LOCAL CONT	TOTAL	
PRELIM ENG:	\$ 48,717	COST OF APPROVED PHASES						
ROW PURCHASE:	\$ -		8 - HSIP	\$ -	\$ -	\$ -	\$ -	\$ -
CONST COST:	\$ 994,222							
CONST ENG:	\$ 49,313							
CONTING:	\$ 19,785							
IND COSTS:	\$ -							
BND FINANCING:	\$ -	\$ 1,112,037						
TOTAL PRJ COST:	\$ 1,112,037		TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -

2021

No Projects at this Time

2022

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST	
17-BRYAN	BRAZOS	0049-09-076	BS 6-R	C			\$ 6,000,000	
LIMITS FROM	SH 21					REVISION DATE:	2/2019	
LIMITS TO	FM 158					MPO PROJ NUMBER:	1	
PROJECT	RAISED MEDIANS AND SIDEWALKS					FUNDING CAT(S):	2	
DESCR:					PROJECT			
REMARKS					HISTORY:			
P7:								
TOTAL PROJECT COST INFORMATION			AUTHORIZED FUNDING BY CATEGORY/SHARE					
PRELIM ENG:	\$ 262,852	COST OF APPROVED PHASES						
ROW PURCHASE:	\$ -		2 - URBAN	\$ 4,800,000	\$ 1,200,000	\$ -	\$ -	\$ 6,000,000
CONST COST:	\$ 5,364,327							
CONST ENG:	\$ 266,071							
CONTING:	\$ 106,750							
IND COSTS:	\$ -							
BND FINANCING:	\$ -	\$ 6,000,000						
TOTAL PRJ COST:	\$ 6,000,000		TOTAL	\$ 4,800,000	\$ 1,200,000	\$ -	\$ -	\$ 6,000,000

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST	
17-BRYAN	BRAZOS	0050-01-083	BS 6-R	C			\$ 4,000,000	
LIMITS FROM	FM 158					REVISION DATE:	2/2019	
LIMITS TO	FM60					MPO PROJ NUMBER:	1	
PROJECT	RAISED MEDIAN AND SIDEWALKS					FUNDING CAT(S):	2, 8	
DESCR:					PROJECT			
REMARKS					HISTORY:			
P7:								
TOTAL PROJECT COST INFORMATION			AUTHORIZED FUNDING BY CATEGORY/SHARE					
PRELIM ENG:	\$ 175,235	COST OF APPROVED PHASES	FEDERAL		STATE	LOCAL	LOCAL CONT	TOTAL
ROW PURCHASE:	\$ -		2 - URBAN	\$ 3,200,000	\$ 800,000	\$ -	\$ -	4,000,000
CONST COST:	\$ 3,576,218							
CONST ENG:	\$ 177,380							
CONTING:	\$ 71,167							
IND COSTS:	\$ -							
BND FINANCING:	\$ -	\$ 4,000,000						
TOTAL PRJ COST:	\$ 4,000,000		TOTAL	\$ 3,200,000	\$ 800,000	\$ -	\$ -	4,000,000

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST	
17-BRYAN	BRAZOS	0049-12-110	SH 6	E	BRYAN AND COLLEG		\$ 174,320,000	
LIMITS FROM	SH 21					REVISION DATE:	2/2019	
LIMITS TO	BS 6-R					MPO PROJ NUMBER:	49	
PROJECT	WIDEN FREEWAY FACILITY					FUNDING CAT(S):	2, 4, 12	
DESCR:						PROJECT		
REMARKS						HISTORY:		
P7:								
TOTAL PROJECT COST INFORMATION			AUTHORIZED FUNDING BY CATEGORY/SHARE					
PRELIM ENG:	\$ 7,636,728	COST OF APPROVED PHASES	FEDERAL		STATE	LOCAL	LOCAL CONT	TOTAL
ROW PURCHASE:	\$ -		2 - URBAN	\$ 9,600,000	\$ 2,400,000	\$ -	\$ -	\$ 12,000,000
CONST COST:	\$155,851,587		4 - URBAN	\$ 48,176,000	\$ 12,044,000	\$ -	\$ -	\$ 60,220,000
CONST ENG:	\$ 7,730,239		12 - TTC	\$ -	\$ 102,100,000	\$ -	\$ -	\$ 102,100,000
CONTING:	\$ 3,101,447							
IND COSTS:	\$ -							
BND FINANCING:	\$ -	\$ 174,320,000						
TOTAL PRJ COST:	\$174,320,000		TOTAL	\$ 57,776,000	\$ 116,544,000	\$ -	\$ -	\$ 174,320,000

Highway Financial Summary – Year of Expenditure Cost

BRYAN-COLLEGE STAITON MPO Initial FY 2019 - 2022 Transportation Improvement Program

Funding by Category

Category	Description	FY 2019		FY 2020		FY 2021		FY 2022		Total FY 2019 - 2022	
		Programmed	Authorized	Programmed	Authorized	Programmed	Authorized	Programmed	Authorized	Programmed	Authorized
1	Preventive Maintenance and Rehabilitation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2M or 2U	Urban Area (Non-TMA) Corridor Projects	\$0	\$0	\$44,710,000	\$44,710,000	\$0	\$0	\$22,000,000	\$22,000,000	\$66,710,000	\$66,710,000
3	Non-Traditionally Funded Transportation Project	\$0	\$0	\$163,502	\$163,502	\$0	\$0	\$0	\$0	\$163,502	\$163,502
4	Statewide Connectivity Corridor Projects	\$0	\$0	\$0	\$0	\$0	\$0	\$60,220,000	\$60,220,000	\$60,220,000	\$60,220,000
5	CMAQ	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5 Flex	Map21 Flex	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
6	Structures	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
7	Metro Mobility & Rehab	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8	Safety	\$0	\$0	\$1,112,037	\$1,112,037	\$0	\$0	\$0	\$0	\$1,112,037	\$1,112,037
9	Enhancements	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
9 Flex	TAP	\$0	\$0	\$2,452,545	\$2,452,545	\$0	\$0	\$0	\$0	\$2,452,545	\$2,452,545
10	Supplemental Transportation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
10 CBI	Corridor Border	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
11	District Discretionary	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
12	Strategic Priority	\$0	\$0	\$0	\$0	\$0	\$0	\$102,100,000	\$102,100,000	\$102,100,000	\$102,100,000
12C	Strategic Priority RECON	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
12S	Strategic Priority RECON	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SBPE	Strategy Budget PE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SB 102	Strategy 102	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total		\$0	\$0	\$48,438,084	\$48,438,084	\$0	\$0	\$184,320,000	\$184,320,000	\$232,758,084	\$232,758,084

Funding Participation Source

Source	FY 2019	FY 2020	FY 2021	FY 2022	Total
Federal	\$0	\$38,619,666	\$0	\$65,775,000	\$104,394,666
State	\$0	\$9,064,407	\$0	\$118,544,000	\$127,608,407
Local Match	\$0	\$590,509	\$0	\$0	\$590,509
CAT 3 - Local Contributions (LC)	\$0	\$163,502	\$0	\$0	\$163,502
CAT 3 - Prop 1	\$0	\$0	\$0	\$0	\$0
CAT 3 - Prop 7	\$0	\$0	\$0	\$0	\$0
CAT 3 - Prop 12	\$0	\$0	\$0	\$0	\$0
CAT 3 - Prop 14 Bonds	\$0	\$0	\$0	\$0	\$0
CAT 3 - Texas Mobility Fund	\$0	\$0	\$0	\$0	\$0
CAT 3 - Vehical Registration Fees - VTR	\$0	\$0	\$0	\$0	\$0
CAT 3 - RTR	\$0	\$0	\$0	\$0	\$0
CAT 3 - SH 121 Toll Revenue	\$0	\$0	\$0	\$0	\$0
CAT 3 - SH 161 Toll Revenue	\$0	\$0	\$0	\$0	\$0
CAT 3 - SH 130 Concession Revenue	\$0	\$0	\$0	\$0	\$0
CAT 3 - PTF	\$0	\$0	\$0	\$0	\$0
CAT 3 - Unique Federal Program - Tiger II	\$0	\$0	\$0	\$0	\$0
CAT 3 - TDC	\$0	\$0	\$0	\$0	\$0
Other - Section 5306	\$0	\$0	\$0	\$0	\$0
Other - Strategy PE Budget	\$0	\$0	\$0	\$0	\$0
Other - Strategy 102 Budget	\$0	\$0	\$0	\$0	\$0
Total	\$0	\$48,438,084	\$0	\$184,319,000	\$232,757,084

Transit Projects

FY 2019 TRANSIT PROJECT DESCRIPTIONS

BRYAN-COLLEGE STATION MPO TRANSPORTATION IMPROVEMENT PROGRAM

BRYAN DISTRICT

YOE = Year of Expenditure

<u>General Project Information</u>		<u>Funding information (YOE)</u>	
Project Sponsor	Brazos Transit District	Federal Funding Category	5307
MPO Project Information (reference number, etc.)		Federal (FTA) Funds	\$2,028,785
		State Funds from TxDOT	\$1,160,649
		Other Funds	\$868,136
Apportionment Year	FY 2019	Fiscal Year Cost	\$4,057,570
Project Phase		Total Project Cost	\$0
Brief Project Description	Operating Assistance B/CS	Trans. Dev. Credits Requested	\$0
Sec 5309 ID Number	N/A	Trans. Dev. Credits Awarded (Date and Amount)	\$0
Amendment Date and Action			

<u>General Project Information</u>		<u>Funding information (YOE)</u>	
Project Sponsor	Brazos Transit District	Federal Funding Category	5307
MPO Project Information (reference number, etc.)		Federal (FTA) Funds	\$75,000
		State Funds from TxDOT	\$0
		Other Funds	\$15,000
Apportionment Year	FY 2019	Fiscal Year Cost	\$90,000
Project Phase		Total Project Cost	\$0
Brief Project Description	ADA Paratransit B/CS	Trans. Dev. Credits Requested	\$0
Sec 5309 ID Number	N/A	Trans. Dev. Credits Awarded (Date and Amount)	\$0
Amendment Date and Action			

<u>General Project Information</u>		<u>Funding information (YOE)</u>	
Project Sponsor	Brazos Transit District	Federal Funding Category	5307
MPO Project Information (reference number, etc.)		Federal (FTA) Funds	\$15,000
		State Funds from TxDOT	\$0
		Other Funds	\$3,000
Apportionment Year	FY 2019	Fiscal Year Cost	\$18,000
Project Phase		Total Project Cost	\$0
Brief Project Description	Preventive Maintenance	Trans. Dev. Credits Requested	\$0
Sec 5309 ID Number	N/A	Trans. Dev. Credits Awarded (Date and Amount)	\$0
Amendment Date and Action			

<u>General Project Information</u>		<u>Funding information (YOE)</u>	
Project Sponsor	Brazos Transit District	Federal Funding Category	5307
MPO Project Information (reference number, etc.)		Federal (FTA) Funds	\$556,592
Apportionment Year	FY 2019	State Funds from TxDOT	\$139,148
Project Phase		Other Funds	\$0
Brief Project Description	Debt Service	Fiscal Year Cost	\$695,740
Sec 5309 ID Number	N/A	Total Project Cost	\$0
Amendment Date and Action		Trans. Dev. Credits Requested	\$0
		Trans. Dev. Credits Awarded (Date and Amount)	\$0
<u>General Project Information</u>		<u>Funding information (YOE)</u>	
Project Sponsor	Brazos Transit District	Federal Funding Category	5339
MPO Project Information (reference number, etc.)		Federal (FTA) Funds	\$348,310
Apportionment Year	FY 2017	State Funds from TxDOT	\$0
Project Phase		Other Funds	\$0
Brief Project Description	Bus Replacement	Fiscal Year Cost	\$348,310
Sec 5309 ID Number		Total Project Cost	\$0
Amendment Date and Action		Trans. Dev. Credits Requested	\$69,663
		Trans. Dev. Credits Awarded (Date and Amount)	\$0
<u>General Project Information</u>		<u>Funding information (YOE)</u>	
Project Sponsor	Brazos Transit District	Federal Funding Category	5307
MPO Project Information (reference number, etc.)		Federal (FTA) Funds	\$32,000
Apportionment Year	FY 2019	State Funds from TxDOT	\$0
Project Phase		Other Funds	\$8,000
Brief Project Description	Fork Lift	Fiscal Year Cost	\$40,000
Sec 5309 ID Number		Total Project Cost	\$0
Amendment Date and Action		Trans. Dev. Credits Requested	\$0
		Trans. Dev. Credits Awarded (Date and Amount)	\$0

<u>General Project Information</u>		<u>Funding information (YOE)</u>	
Project Sponsor	Brazos Transit District	Federal Funding Category	5307
MPO Project Information (reference number, etc.)		Federal (FTA) Funds	\$139,148
Apportionment Year	FY 2018	State Funds from TxDOT	\$34,787
Project Phase		Other Funds	\$0
Brief Project Description	Lighting Upgrade	Fiscal Year Cost	\$173,935
Sec 5309 ID Number		Total Project Cost	\$0
Amendment Date and Action		Trans. Dev. Credits Requested	\$0
		Trans. Dev. Credits Awarded (Date and Amount)	\$0

<u>General Project Information</u>		<u>Funding information (YOE)</u>	
Project Sponsor	Brazos Transit District	Federal Funding Category	5339
MPO Project Information (reference number, etc.)		Federal (FTA) Funds	\$1,001,820
Apportionment Year	FY 2018	State Funds from TxDOT	\$2,400,000
Project Phase		Other Funds	\$0
Brief Project Description	Construction - Admin Building (BTD Coordination Complex Center)	Fiscal Year Cost	\$3,401,820
Sec 5309 ID Number		Total Project Cost	\$0
Amendment Date and Action		Trans. Dev. Credits Requested	\$680,364
		Trans. Dev. Credits Awarded (Date and Amount)	\$0

<u>General Project Information</u>		<u>Funding information (YOE)</u>	
Project Sponsor	Brazos Transit District	Federal Funding Category	5307
MPO Project Information (reference number, etc.)		Federal (FTA) Funds	\$350,000
Apportionment Year	FY 2019	State Funds from TxDOT	\$0
Project Phase		Other Funds	\$87,500
Brief Project Description	Sidewalks	Fiscal Year Cost	\$437,500
Sec 5309 ID Number		Total Project Cost	\$0
Amendment Date and Action		Trans. Dev. Credits Requested	\$0
		Trans. Dev. Credits Awarded (Date and Amount)	\$0

<u>General Project Information</u>		<u>Funding information (YOE)</u>	
Project Sponsor	Brazos Transit District	Federal Funding Category	5307
MPO Project Information (reference number, etc.)		Federal (FTA) Funds	\$42,663
Apportionment Year	FY 2019	State Funds from TxDOT	\$0
Project Phase		Other Funds	\$8,525
		Fiscal Year Cost	\$51,188
Brief Project Description	Project Administration	Total Project Cost	\$0
Sec 5309 ID Number		Trans. Dev. Credits Requested	\$0
Amendment Date and Action		Trans. Dev. Credits Awarded (Date and Amount)	\$0

<u>General Project Information</u>		<u>Funding information (YOE)</u>	
Project Sponsor	Brazos Transit District	Federal Funding Category	BUILD Grant
MPO Project Information (reference number, etc.)		Federal (FTA) Funds	\$2,100,000
Apportionment Year	FY 2019	State Funds from TxDOT	\$0
Project Phase		Other Funds	\$900,000
		Fiscal Year Cost	\$3,000,000
Brief Project Description	Bus Replacement - 3 Electric Buses and Charging Station	Total Project Cost	\$0
Sec 5309 ID Number		Trans. Dev. Credits Requested	\$0
Amendment Date and Action		Trans. Dev. Credits Awarded (Date and Amount)	\$0

<u>General Project Information</u>		<u>Funding information (YOE)</u>	
Project Sponsor	Brazos Transit District	Federal Funding Category	BUILD Grant
MPO Project Information (reference number, etc.)		Federal (FTA) Funds	\$11,950,000
Apportionment Year	FY 2019	State Funds from TxDOT	\$0
Project Phase		Other Funds	\$2,550,000
		Fiscal Year Cost	\$14,500,000
Brief Project Description	Bus Replacement - 29 Diesel Buses	Total Project Cost	\$0
Sec 5309 ID Number		Trans. Dev. Credits Requested	\$0
Amendment Date and Action		Trans. Dev. Credits Awarded (Date and Amount)	\$0

FY 2020 TRANSIT PROJECT DESCRIPTIONS

BRYAN-COLLEGE STATION MPO TRANSPORTATION IMPROVEMENT PROGRAM

BRYAN DISTRICT

YOE = Year of Expenditure

<u>General Project Information</u>		<u>Funding information (YOE)</u>	
Project Sponsor	Brazos Transit District	Federal Funding Category	5307
MPO Project Information (reference number, etc.)		Federal (FTA) Funds	\$1,492,808
		State Funds from TxDOT	\$1,199,643
		Other Funds	\$293,165
Apportionment Year	FY 2020	Fiscal Year Cost	\$2,985,616
Project Phase			
		Total Project Cost	\$0
Brief Project Description	Operating Assistance B/CS		
		Trans. Dev. Credits Requested	\$0
Sec 5309 ID Number	N/A	Trans. Dev. Credits Awarded (Date and Amount)	\$0

Amendment Date and Action

<u>General Project Information</u>		<u>Funding information (YOE)</u>	
Project Sponsor	Brazos Transit District	Federal Funding Category	5307
MPO Project Information (reference number, etc.)		Federal (FTA) Funds	\$80,000
		State Funds from TxDOT	\$0
		Other Funds	\$16,000
Apportionment Year	FY 2020	Fiscal Year Cost	\$96,000
Project Phase			
		Total Project Cost	\$0
Brief Project Description	ADA Paratransit B/CS		
		Trans. Dev. Credits Requested	\$0
Sec 5309 ID Number	N/A	Trans. Dev. Credits Awarded (Date and Amount)	\$0

Amendment Date and Action

<u>General Project Information</u>		<u>Funding information (YOE)</u>	
Project Sponsor	Brazos Transit District	Federal Funding Category	5307
MPO Project Information (reference number, etc.)		Federal (FTA) Funds	\$20,000
		State Funds from TxDOT	\$0
		Other Funds	\$4,000
Apportionment Year	FY 2020	Fiscal Year Cost	\$24,000
Project Phase			
		Total Project Cost	\$0
Brief Project Description	Preventive Maintenance		
		Trans. Dev. Credits Requested	\$0
Sec 5309 ID Number	N/A	Trans. Dev. Credits Awarded (Date and Amount)	\$0

Amendment Date and Action

<u>General Project Information</u>		<u>Funding information (YOE)</u>	
Project Sponsor	Brazos Transit District	Federal Funding Category	5307
MPO Project Information (reference number, etc.)		Federal (FTA) Funds	\$556,592
Apportionment Year	FY 2020	State Funds from TxDOT	\$139,148
Project Phase		Other Funds	\$0
		Fiscal Year Cost	\$695,740
Brief Project Description	Debt Service	Total Project Cost	\$0
		Trans. Dev. Credits Requested	\$0
Sec 5309 ID Number	N/A	Trans. Dev. Credits Awarded (Date and Amount)	\$0

Amendment Date and Action

<u>General Project Information</u>		<u>Funding information (YOE)</u>	
Project Sponsor	Brazos Transit District	Federal Funding Category	5307
MPO Project Information (reference number, etc.)		Federal (FTA) Funds	\$800,600
Apportionment Year	FY2020	State Funds from TxDOT	\$0
Project Phase		Other Funds	\$0
		Fiscal Year Cost	\$800,600
Brief Project Description	BUS/Operating - Transfer point renovations	Total Project Cost	\$0
		Trans. Dev. Credits Requested	\$160,120
Sec 5309 ID Number		Trans. Dev. Credits Awarded (Date and Amount)	\$0

Amendment Date and Action

<u>General Project Information</u>		<u>Funding information (YOE)</u>	
Project Sponsor	Brazos Transit District	Federal Funding Category	5307
MPO Project Information (reference number, etc.)		Federal (FTA) Funds	\$250,000
Apportionment Year	FY2020	State Funds from TxDOT	\$0
Project Phase		Other Funds	\$0
		Fiscal Year Cost	\$250,000
Brief Project Description	Acquisition of Signs	Total Project Cost	\$0
		Trans. Dev. Credits Requested	\$50,000
Sec 5309 ID Number		Trans. Dev. Credits Awarded (Date and Amount)	\$0

Amendment Date and Action

FY 2021 TRANSIT PROJECT DESCRIPTIONS**BRYAN-COLLEGE STATION MPO TRANSPORTATION IMPROVEMENT PROGRAM**

BRYAN DISTRICT

YOE = Year of Expenditure

<u>General Project Information</u>		<u>Funding information (YOE)</u>	
Project Sponsor	Brazos Transit District	Federal Funding Category	5307
MPO Project Information (reference number, etc.)		Federal (FTA) Funds	\$2,383,408
Apportionment Year	FY 2021	State Funds from TxDOT	\$1,239,807
Project Phase		Other Funds	\$1,143,601
		Fiscal Year Cost	\$4,766,816
Brief Project Description	Operating Assistance B/CS	Total Project Cost	\$0
		Trans. Dev. Credits Requested	\$0
Sec 5309 ID Number	N/A	Trans. Dev. Credits Awarded (Date and Amount)	\$0

Amendment Date and Action

<u>General Project Information</u>		<u>Funding information (YOE)</u>	
Project Sponsor	Brazos Transit District	Federal Funding Category	5307
MPO Project Information (reference number, etc.)		Federal (FTA) Funds	\$85,000
Apportionment Year	FY 2021	State Funds from TxDOT	\$0
Project Phase		Other Funds	\$17,000
		Fiscal Year Cost	\$102,000
Brief Project Description	ADA Paratransit B/CS	Total Project Cost	\$0
		Trans. Dev. Credits Requested	\$0
Sec 5309 ID Number	N/A	Trans. Dev. Credits Awarded (Date and Amount)	\$0

Amendment Date and Action

<u>General Project Information</u>		<u>Funding information (YOE)</u>	
Project Sponsor	Brazos Transit District	Federal Funding Category	5307
MPO Project Information (reference number, etc.)		Federal (FTA) Funds	\$25,000
Apportionment Year	FY 2021	State Funds from TxDOT	\$0
Project Phase		Other Funds	\$5,000
		Fiscal Year Cost	\$30,000
Brief Project Description	Preventive Maintenance	Total Project Cost	\$0
		Trans. Dev. Credits Requested	\$0
Sec 5309 ID Number	N/A	Trans. Dev. Credits Awarded (Date and Amount)	\$0

Amendment Date and Action

<u>General Project Information</u>		<u>Funding information (YOE)</u>	
Project Sponsor	Brazos Transit District	Federal Funding Category	5307
MPO Project Information (reference number, etc.)		Federal (FTA) Funds	\$556,592
Apportionment Year	FY 2021	State Funds from TxDOT	\$139,148
Project Phase		Other Funds	\$0
		Fiscal Year Cost	\$695,740
Brief Project Description	Debt Service	Total Project Cost	\$0
Sec 5309 ID Number	N/A	Trans. Dev. Credits Requested	\$0
		Trans. Dev. Credits Awarded (Date and Amount)	\$0

Amendment Date and Action

<u>General Project Information</u>		<u>Funding information (YOE)</u>	
Project Sponsor	Brazos Transit District	Federal Funding Category	5307
MPO Project Information (reference number, etc.)		Federal (FTA) Funds	\$250,000
Apportionment Year	FY 2021	State Funds from TxDOT	\$0
Project Phase		Other Funds	\$0
		Fiscal Year Cost	\$250,000
Brief Project Description	Acquisition of Shelters	Total Project Cost	\$0
Sec 5309 ID Number		Trans. Dev. Credits Requested	\$50,000
		Trans. Dev. Credits Awarded (Date and Amount)	\$0

Amendment Date and Action

FY 2022 TRANSIT PROJECT DESCRIPTIONS**BRYAN-COLLEGE STATION MPO TRANSPORTATION IMPROVEMENT PROGRAM**

BRYAN DISTRICT

YOE = Year of Expenditure

<u>General Project Information</u>		<u>Funding information (YOE)</u>	
Project Sponsor	Brazos Transit District	Federal Funding Category	5307
MPO Project Information (reference number, etc.)		Federal (FTA) Funds	\$2,473,408
		State Funds from TxDOT	\$1,281,176
		Other Funds	\$1,192,232
Apportionment Year	FY 2022	Fiscal Year Cost	\$4,946,816
Project Phase		Total Project Cost	\$0
Brief Project Description	Operating Assistance B/CS	Trans. Dev. Credits Requested	\$0
Sec 5309 ID Number	N/A	Trans. Dev. Credits Awarded (Date and Amount)	\$0
Amendment Date and Action			

<u>General Project Information</u>		<u>Funding information (YOE)</u>	
Project Sponsor	Brazos Transit District	Federal Funding Category	5307
MPO Project Information (reference number, etc.)		Federal (FTA) Funds	\$90,000
		State Funds from TxDOT	\$0
		Other Funds	\$22,500
Apportionment Year	FY 2022	Fiscal Year Cost	\$112,500
Project Phase		Total Project Cost	\$0
Brief Project Description	ADA Paratransit B/CS	Trans. Dev. Credits Requested	\$0
Sec 5309 ID Number	N/A	Trans. Dev. Credits Awarded (Date and Amount)	\$0
Amendment Date and Action			

<u>General Project Information</u>		<u>Funding information (YOE)</u>	
Project Sponsor	Brazos Transit District	Federal Funding Category	5307
MPO Project Information (reference number, etc.)		Federal (FTA) Funds	\$30,000
		State Funds from TxDOT	\$0
		Other Funds	\$7,500
Apportionment Year	FY 2022	Fiscal Year Cost	\$37,500
Project Phase		Total Project Cost	\$0
Brief Project Description	Preventive Maintenance	Trans. Dev. Credits Requested	\$0
Sec 5309 ID Number	N/A	Trans. Dev. Credits Awarded (Date and Amount)	\$0
Amendment Date and Action			

<u>General Project Information</u>		<u>Funding information (YOE)</u>	
Project Sponsor	Brazos Transit District	Federal Funding Category	5307
MPO Project Information (reference number, etc.)		Federal (FTA) Funds	\$556,592
Apportionment Year	FY 2022	State Funds from TxDOT	\$139,148
Project Phase		Other Funds	\$0
		Fiscal Year Cost	\$695,740
Brief Project Description	Debt Service	Total Project Cost	\$0
		Trans. Dev. Credits Requested	\$0
Sec 5309 ID Number	N/A	Trans. Dev. Credits Awarded (Date and Amount)	\$0

Amendment Date and Action

<u>General Project Information</u>		<u>Funding information (YOE)</u>	
Project Sponsor	Brazos Transit District	Federal Funding Category	5307
MPO Project Information (reference number, etc.)		Federal (FTA) Funds	\$250,000
Apportionment Year	FY 2021	State Funds from TxDOT	\$0
Project Phase		Other Funds	\$0
		Fiscal Year Cost	\$250,000
Brief Project Description	Acquisition of Shelters	Total Project Cost	\$0
		Trans. Dev. Credits Requested	\$50,000
Sec 5309 ID Number		Trans. Dev. Credits Awarded (Date and Amount)	\$0

Amendment Date and Action

Transit Financial Summary – Year of Expenditure Cost

Transit Financial Summary Bryan-College Station MPO FY 2019 - 2022 Transportation Improvement Program

All Figures in Year of Expenditure (YOE) Dollars

Transit Program	FY 2019			FY 2020			FY 2021		
	Federal	Match	Total	Federal	Match	Total	Federal	Match	Total
1 Sec. 5307 - Urbanized Formula >200K	3,239,188	2,324,745	5,563,933	3,200,000	1,651,956	4,851,956	3,300,000	2,544,556	5,844,556
2 Sec. 5307 - Urbanized Formula <200K									
3 Sec. 5309 - Fixed Guideway Capital Improvement									
4 Sec. 5310 - Seniors and Individuals with Disabilities >200k									
5 Sec. 5310 - Seniors and Individuals with Disabilities <200k									
6 Sec. 5310 - Seniors and Individuals with Disabilities Nonurbanized									
7 Sec. 5311 - Nonurbanized Formula									
8 Sec. 5337 - State of Good Repair									
9 Sec. 5339 - Bus and Bus Facilities >200k									
10 Sec. 5339 - Bus and Bus Facilities <200k	1,350,130	2,400,000	3,750,130						
11 Sec. 5339 - Bus and Bus Facilities Nonurbanized									
12 Other FTA/US DOT (e.g. TIGER or BUILD)	14,050,000	2,450,000	16,500,000						
13 Regionally Significant or Other (incl FHWA transfers)									
Total Funds	\$18,639,318	\$7,174,745	\$25,814,063	\$3,200,000	\$1,651,956	\$4,851,956	\$3,300,000	\$2,544,556	\$5,844,556
Transportation Development Credits Requested	750,027	0	750,027	210,120	0	210,120	30,000	0	30,000
Transportation Development Credits Awarded	0	0	0	0	0	0	0	0	0

All Figures in Year of Expenditure (YOE) Dollars

Transit Program	FY 2022			Total		
	Federal	Match	Total	Federal	Match	Total
1 Sec. 5307 - Urbanized Formula >200K	3,400,000	2,642,556	6,042,556	0	0	0
2 Sec. 5307 - Urbanized Formula <200K				13,139,188	9,163,813	22,303,001
3 Sec. 5309 - Fixed Guideway Capital Improvement				0	0	0
4 Sec. 5310 - Seniors and Individuals with Disabilities >200k				0	0	0
5 Sec. 5310 - Seniors and Individuals with Disabilities <200k				0	0	0
6 Sec. 5310 - Seniors and Individuals with Disabilities Nonurbanized				0	0	0
7 Sec. 5311 - Nonurbanized Formula				0	0	0
8 Sec. 5337 - State of Good Repair				0	0	0
9 Sec. 5339 - Bus and Bus Facilities >200k				0	0	0
10 Sec. 5339 - Bus and Bus Facilities <200k				1,350,130	2,400,000	3,750,130
11 Sec. 5339 - Bus and Bus Facilities Nonurbanized				0	0	0
12 Other FTA/US DOT (e.g. TIGER or BUILD)				14,050,000	2,450,000	16,500,000
13 Regionally Significant or Other (incl FHWA transfers)				0	0	0
Total Funds	\$3,400,000	\$2,642,556	\$6,042,556	\$28,539,318	\$14,013,813	\$42,553,131
Transportation Development Credits Requested	50,000	0	50,000			1,060,147
Transportation Development Credits Awarded	0	0	0			0

APPENDIX A

Statewide Constrained Grouped Projects – Introduction

The Federal Highway Administration (FHWA) and Texas Department of Transportation understand that some projects are subsets of a larger investment. In some instances there are projects that would seem very minor as independent projects but as part of a grouped project cover a number of investments of similar scope resulting in a more significant representation of investment. There are also some instances where it would be difficult to identify projects at the time of adoption of the TIP due to the emergency nature of the project. This is the case for projects such as emergency repair and maintenance. For these purposes the FHWA has encouraged the use of grouped projects. The use of statewide CSJs for these categories will provide a more efficient method of programming and letting projects, and decrease the necessity for TIP/STIP revisions. Due to the use of grouped projects, some TxDOT districts list only a few projects individually, and therefore show a zero dollar amount on their corresponding financial summary.

CSJ	STATEWIDE PROGRAM	DEFINITION
5000-00-950	PE-Preliminary Engineering	Preliminary Engineering for any project except added capacity projects in a nonattainment area. Includes activities which do not involve or lead directly to construction, such as planning and research activities; grants for training; engineering to define the elements of a proposed action or alternatives so that social, economic, and environmental effects can be assessed.
5000-00-951	Right of Way Acquisition	Right of Way acquisition for any project except added capacity projects in a nonattainment area. Includes relocation assistance, hardship acquisition and protective buying.
5000-00-952 5000-00-957 5000-00-958	Preventive Maintenance and Rehabilitation	Projects to include pavement repair to preserve existing pavement so that it may achieve its designed loading. Includes seal coats, overlays, resurfacing, restoration and rehabilitation done with existing ROW. Also includes modernization of a highway by reconstruction, adding shoulders or adding auxiliary lanes (e.g., parking, weaving, turning, climbing, non-added capacity) or drainage improvements associated with rehabilitation.
5000-00-953	Bridge Replacement and Rehabilitation	Projects to replace and/or rehabilitate functionally obsolete or structurally deficient bridges.
5000-00-954	Railroad Grade Separations	Projects to construct or replace existing highway-railroad grade crossings and to rehabilitate and/or replace deficient railroad underpasses, resulting in no added capacity.
5800-00-950	Safety	Projects to include the construction or replacement/rehabilitation of guard rails, median barriers, crash cushions, pavement markings, skid treatments, medians, lighting improvements, highway signs, curb ramps, railroad/highway crossing warning devices, fencing, intersection improvements (e.g., turn lanes), signalization projects and interchange modifications. Also includes projects funded via the Federal Hazard Elimination Program, Federal Railroad Signal Safety Program, or Access Managements projects, except those that result in added capacity.
5000-00-956	Landscaping	Project consisting of typical right-of-way landscape development, establishment and aesthetic improvements to include any associated erosion control and environmental mitigation activities.
5800-00-915	Intelligent Transportation System Deployment	Highway traffic operation improvement projects including the installation of ramp metering control devices, variable message signs, traffic monitoring equipment and projects in the Federal ITS/IVHS programs.
5000-00-916	Bicycle and Pedestrian	Construction or rehabilitation of bicycle and pedestrian lanes, paths and facilities.
5000-00-917	Safety Rest Areas and Truck Weigh Stations	Construction and improvement of rest areas and truck weigh stations.
5000-00-18	Transit Improvements	Projects include the construction and improvement of small passenger shelters and information kiosks. Also includes the construction and improvement of rail storage/maintenance facilities bus transfer facilities where minor amounts of additional land are required and there is not a substantial increase in the number of users. Also includes transit operating assistance, acquisition of third-party transit services, and transit marketing, and mobility management/coordination.

Listing of Statewide Constrained Grouped Projects

For informational purposes only; subject to change

FY 2019 - Grouped Projects

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
17-BRYAN	BRAZOS	0049-09-077	BS-6R	C			
LIMITS FROM	0.5 MILES NORTH OF SH 21					REVISION DATE:	2/2018
LIMITS TO	FM158					MPO PROJ NUMBER:	
PROJECT	MILL AND INLAY					FUNDING CAT(S):	1
DESCR:					PROJECT		
REMARKS					HISTORY:		
P7:							
TOTAL PROJECT COST INFORMATION			AUTHORIZED FUNDING BY CATEGORY/SHARE				
PRELIM ENG:	\$ -	COST OF APPROVED PHASES	FEDERAL	STATE	LOCAL	LOCAL CONT	TOTAL
ROW PURCHASE:	\$ -		1 - PRVNT	\$ 851,143	\$ 212,786	\$ -	\$ 1,063,929
CONST COST:	\$ 1,063,929						
CONST ENG:	\$ -						
CONTING:	\$ -						
IND COSTS:	\$ -						
BND FINANCING:	\$ -						
TOTAL PRJ COST:	\$ 1,205,112	\$ 1,063,929	TOTAL	\$ 851,143	\$ 212,786	\$ -	\$ 1,063,929
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
17-BRYAN	BRAZOS	0050-01-084	BS-6R	C			
LIMITS FROM	FM 158					REVISION DATE:	2/2018
LIMITS TO	FM 2347					MPO PROJ NUMBER:	
PROJECT	MILL AND INLAY					FUNDING CAT(S):	1
DESCR:					PROJECT		
REMARKS					HISTORY:		
P7:							
TOTAL PROJECT COST INFORMATION			AUTHORIZED FUNDING BY CATEGORY/SHARE				
PRELIM ENG:	\$ -	COST OF APPROVED PHASES	FEDERAL	STATE	LOCAL	LOCAL CONT	TOTAL
ROW PURCHASE:	\$ -		1 - PRVNT	\$ 3,404,573	\$ 851,143	\$ -	\$ 4,255,716
CONST COST:	\$ 4,255,716						
CONST ENG:	\$ -						
CONTING:	\$ -						
IND COSTS:	\$ -						
BND FINANCING:	\$ -						
TOTAL PRJ COST:	\$ 4,820,450	\$ 4,255,716	TOTAL	\$ 3,404,573	\$ 851,143	\$ -	\$ 4,255,716
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
17-BRYAN	BRAZOS	0049-12-099	SH 6	C,E			
LIMITS FROM	AT DRAW BETWEEN EFR AND WFR					REVISION DATE:	2/2018
LIMITS TO						MPO PROJ NUMBER:	
PROJECT	REPLACE BRIDGE AND APPROACH RAILING OR ADD END TREATMENT OR REPLACE GUARDFENCE					FUNDING CAT(S):	6
DESCR:					PROJECT		
REMARKS	GROUPED TPP LAM_11/2017_USE 500000950 FOR PE PHASE				HISTORY:		
P7:							
TOTAL PROJECT COST INFORMATION			AUTHORIZED FUNDING BY CATEGORY/SHARE				
PRELIM ENG:	\$ -	COST OF APPROVED PHASES	FEDERAL	STATE	LOCAL	LOCAL CONT	TOTAL
ROW PURCHASE:	\$ -		6 - STRUCT RHB	\$ 59,748	\$ 14,937	\$ -	\$ 74,685
CONST COST:	\$ 74,685						
CONST ENG:	\$ -						
CONTING:	\$ -						
IND COSTS:	\$ -						
BND FINANCING:	\$ -						
TOTAL PRJ COST:	\$ 78,284	\$ 74,685	TOTAL	\$ 59,748	\$ 14,937	\$ -	\$ 74,685

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
17-BRYAN	BRAZOS	0049-12-100	SH 6	C,E			\$ 72,976
LIMITS FROM	AT DRAW ON NBML AND SBML					REVISION DATE:	02/2018
LIMITS TO						MPO PROJ NUMBER:	
PROJECT	REPLACE BRIDGE AND APPROACH RAILING OR ADD END					FUNDING CAT(S):	6
DESCR:	TREATMENT OR REPLACE GUARDFENCE					PROJECT	
REMARKS						HISTORY:	
P7:							
TOTAL PROJECT COST INFORMATION			AUTHORIZED FUNDING BY CATEGORY/SHARE				
PRELIM ENG:	\$ -	COST OF APPROVED PHASES	FEDERAL	STATE	LOCAL	LOCAL CONT	TOTAL
ROW PURCHASE:	\$ -		6 - STRUCT RHB	\$ 58,380	\$ 14,595	\$ -	\$ 72,976
CONST COST:	\$ 72,975						
CONST ENG:	\$ -						
CONTING:	\$ -						
IND COSTS:	\$ -						
BND FINANCING:	\$ -						
TOTAL PRJ COST:	\$ 76,492	\$ 72,976	TOTAL	\$ 58,380	\$ 14,595	\$ -	\$ 72,976

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
17-BRYAN	BRAZOS	0049-12-101	SH 6	C,E			\$ 143,625
LIMITS FROM	AT BURTON CREEK ON SBML					REVISION DATE:	02/2018
LIMITS TO						MPO PROJ NUMBER:	
PROJECT	REPLACE BRIDGE AND APPROACH RAILING OR ADD END					FUNDING CAT(S):	6
DESCR:	TREATMENT OR REPLACE GUARDFENCE					PROJECT	
REMARKS						HISTORY:	
P7:							
TOTAL PROJECT COST INFORMATION			AUTHORIZED FUNDING BY CATEGORY/SHARE				
PRELIM ENG:	\$ -	COST OF APPROVED PHASES	FEDERAL	STATE	LOCAL	LOCAL CONT	TOTAL
ROW PURCHASE:	\$ -		6 - STRUCT RHB	\$ 114,900	\$ 28,725	\$ -	\$ 143,625
CONST COST:	\$ 143,625						
CONST ENG:	\$ -						
CONTING:	\$ -						
IND COSTS:	\$ -						
BND FINANCING:	\$ -						
TOTAL PRJ COST:	\$ 150,546	\$ 143,625	TOTAL	\$ 114,900	\$ 28,725	\$ -	\$ 143,625

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
17-BRYAN	BRAZOS	0049-12-102	SH 6	C,E			\$ 143,625
LIMITS FROM	AT BURTON CREEK ON NBML					REVISION DATE:	02/2018
LIMITS TO						MPO PROJ NUMBER:	
PROJECT	REPLACE BRIDGE AND APPROACH RAILING OR ADD END					FUNDING CAT(S):	6
DESCR:	TREATMENT OR REPLACE GUARDFENCE					PROJECT	
REMARKS						HISTORY:	
P7:							
TOTAL PROJECT COST INFORMATION			AUTHORIZED FUNDING BY CATEGORY/SHARE				
PRELIM ENG:	\$ -	COST OF APPROVED PHASES	FEDERAL	STATE	LOCAL	LOCAL CONT	TOTAL
ROW PURCHASE:	\$ -		6 - STRUCT RHB	\$ 114,900	\$ 28,725	\$ -	\$ 143,625
CONST COST:	\$ 143,625						
CONST ENG:	\$ -						
CONTING:	\$ -						
IND COSTS:	\$ -						
BND FINANCING:	\$ -						
TOTAL PRJ COST:	\$ 150,546	\$ 143,625	TOTAL	\$ 114,900	\$ 28,725	\$ -	\$ 143,625

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
17-BRYAN	BRAZOS	0049-12-103	SH6	C,E			\$ 137,880
LIMITS FROM	AT SH 30					REVISION DATE:	02/2018
LIMITS TO						MPO PROJ NUMBER:	
PROJECT	REPLACE BRIDGE AND APPROACH RAILING OR ADD END					FUNDING CAT(S):	6
DESCR:	TREATMENT OR REPLACE GUARDFENCE					PROJECT	
REMARKS	SH 6 (NORTHBOUND)					HISTORY:	
P7:							
TOTAL PROJECT COST INFORMATION			AUTHORIZED FUNDING BY CATEGORY/SHARE				
PRELIM ENG:	\$ -	COST OF APPROVED PHASES	FEDERAL	STATE	LOCAL	LOCAL CONT	TOTAL
ROW PURCHASE:	\$ -		6 - STRUCT RHB	\$ 110,304	\$ 27,576	\$ -	\$ 137,880
CONST COST:	\$ 137,880						
CONST ENG:	\$ -						
CONTING:	\$ -						
IND COSTS:	\$ -						
BND FINANCING:	\$ -						
TOTAL PRJ COST:	\$ 144,524	\$ 137,880	TOTAL	\$ 110,304	\$ 27,576	\$ -	\$ 137,880

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOY COST
17-BRYAN	BRAZOS	0049-12-104	SH 6	C,E			\$ 137,880
LIMITS FROM	AT SH 30					REVISION DATE:	02/2018
LIMITS TO						MPO PROJ NUMBER:	
PROJECT	REPLACE BRIDGE AND APPROACH RAILING OR ADD END					FUNDING CAT(S):	6
DESCR:	TREATMENT OR REPLACE GUARDFENCE						
REMARKS						PROJECT HISTORY:	
P7:							
TOTAL PROJECT COST INFORMATION			AUTHORIZED FUNDING BY CATEGORY/SHARE				
PRELIM ENG:	\$	-	FEDERAL	STATE	LOCAL	LOCAL CONT	TOTAL
ROW PURCHASE:	\$	-	6 - STRUCT RHB	\$ 110,304	\$ 27,576	\$ -	\$ 137,880
CONST COST:	\$	137,880					
CONST ENG:	\$	-					
CONTING:	\$	-					
IND COSTS:	\$	-					
BND FINANCING:	\$	-					
TOTAL PRJ COST:	\$	144,524	TOTAL	\$ 110,304	\$ 27,576	\$ -	\$ 137,880

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOY COST
17-BRYAN	BRAZOS	0049-12-105	SH 6	C,E			\$ 63,195
LIMITS FROM	AT DRAW ON EFR AND WFR					REVISION DATE:	02/2018
LIMITS TO						MPO PROJ NUMBER:	
PROJECT	REPLACE BRIDGE AND APPROACH RAILING OR ADD END					FUNDING CAT(S):	6
DESCR:	TREATMENT OR REPLACE GUARDFENCE						
REMARKS						PROJECT HISTORY:	
P7:							
TOTAL PROJECT COST INFORMATION			AUTHORIZED FUNDING BY CATEGORY/SHARE				
PRELIM ENG:	\$	-	FEDERAL	STATE	LOCAL	LOCAL CONT	TOTAL
ROW PURCHASE:	\$	-	6 - STRUCT RHB	\$ 50,556	\$ 12,639	\$ -	\$ 63,195
CONST COST:	\$	63,195					
CONST ENG:	\$	-					
CONTING:	\$	-					
IND COSTS:	\$	-					
BND FINANCING:	\$	-					
TOTAL PRJ COST:	\$	66,240	TOTAL	\$ 50,556	\$ 12,639	\$ -	\$ 63,195

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOY COST
17-BRYAN	BRAZOS	0049-12-106	US 190	C,E			\$ 134,778
LIMITS FROM	AT FM 974 ON SBML					REVISION DATE:	02/2018
LIMITS TO						MPO PROJ NUMBER:	
PROJECT	REPLACE BRIDGE AND APPROACH RAILING OR ADD END					FUNDING CAT(S):	6
DESCR:	TREATMENT OR REPLACE GUARDFENCE						
REMARKS	US 190 (EASTBOUND)					PROJECT HISTORY:	
P7:							
TOTAL PROJECT COST INFORMATION			AUTHORIZED FUNDING BY CATEGORY/SHARE				
PRELIM ENG:	\$	-	FEDERAL	STATE	LOCAL	LOCAL CONT	TOTAL
ROW PURCHASE:	\$	-	6 - STRUCT RHB	\$ 107,823	\$ 26,956	\$ -	\$ 134,778
CONST COST:	\$	134,778					
CONST ENG:	\$	-					
CONTING:	\$	-					
IND COSTS:	\$	-					
BND FINANCING:	\$	-					
TOTAL PRJ COST:	\$	141,272	TOTAL	\$ 107,823	\$ 26,956	\$ -	\$ 134,778

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOY COST
17-BRYAN	BRAZOS	0050-02-101	SH 6	C,E			\$ 57,662
LIMITS FROM	AT MILLICAN CREEK NORTH					REVISION DATE:	2/2018
LIMITS TO						MPO PROJ NUMBER:	
PROJECT	REPLACE BRIDGE AND APPROACH RAILING OR ADD END					FUNDING CAT(S):	6
DESCR:	TREATMENT OR REPLACE GUARDFENCE						
REMARKS	GROUPED 11/2017 TPP_LAM USE 500000950 FOR PE PHASE					PROJECT HISTORY:	
P7:							
TOTAL PROJECT COST INFORMATION			AUTHORIZED FUNDING BY CATEGORY/SHARE				
PRELIM ENG:	\$	-	FEDERAL	STATE	LOCAL	LOCAL CONT	TOTAL
ROW PURCHASE:	\$	-	6 - STRUCT RHB	\$ 46,129	\$ 11,532	\$ -	\$ 57,662
CONST COST:	\$	57,662					
CONST ENG:	\$	-					
CONTING:	\$	-					
IND COSTS:	\$	-					
BND FINANCING:	\$	-					
TOTAL PRJ COST:	\$	60,440	TOTAL	\$ 46,129	\$ 11,532	\$ -	\$ 57,662

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOY COST
17-BRYAN	BRAZOS	0050-02-102	SH 6	C,E		\$	56,021
LIMITS FROM	AT MILLICAN CREEK					REVISION DATE:	02/2018
LIMITS TO						MPO PROJ NUMBER:	
PROJECT	REPLACE BRIDGE AND APPROACH RAILING OR ADD END					FUNDING CAT(S):	6
DESCR:	TREATMENT OR REPLACE GUARDFENCE				PROJECT		
REMARKS	GROUPED 11/2017 TPP_LAM USE 500000950 FOR PE PHASE				HISTORY:		
P7:							

TOTAL PROJECT COST INFORMATION			AUTHORIZED FUNDING BY CATEGORY/SHARE				
		COST OF APPROVED PHASES	FEDERAL	STATE	LOCAL	LOCAL CONT	TOTAL
PRELIM ENG:	\$ -		6 - STRUCT RHB	\$ 44,817	\$ 11,204	\$ -	\$ 56,021
ROW PURCHASE:	\$ -						
CONST COST:	\$ 56,021						
CONST ENG:	\$ -						
CONTING:	\$ -						
IND COSTS:	\$ -						
BND FINANCING:	\$ -	\$ 56,021					
TOTAL PRJ COST:	\$ 58,720		TOTAL	\$ 44,817	\$ 11,204	\$ -	\$ 56,021

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOY COST
17-BRYAN	BRAZOS	0050-02-103	SH 6	C,E		\$	40,215
LIMITS FROM	AT DRAW					REVISION DATE:	02/2018
LIMITS TO						MPO PROJ NUMBER:	
PROJECT	REPLACE BRIDGE AND APPROACH RAILING OR ADD END					FUNDING CAT(S):	6
DESCR:	TREATMENT OR REPLACE GUARDFENCE				PROJECT		
REMARKS	GROUPED 11/2017 TPP_LAM USE 500000950 FOR PE PHASE				HISTORY:		
P7:							

TOTAL PROJECT COST INFORMATION			AUTHORIZED FUNDING BY CATEGORY/SHARE				
		COST OF APPROVED PHASES	FEDERAL	STATE	LOCAL	LOCAL CONT	TOTAL
PRELIM ENG:	\$ -		6 - STRUCT RHB	\$ 32,172	\$ 8,043	\$ -	\$ 40,215
ROW PURCHASE:	\$ -						
CONST COST:	\$ 40,215						
CONST ENG:	\$ -						
CONTING:	\$ -						
IND COSTS:	\$ -						
BND FINANCING:	\$ -	\$ 40,215					
TOTAL PRJ COST:	\$ 42,153		TOTAL	\$ 32,172	\$ 8,043	\$ -	\$ 40,215

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOY COST
17-BRYAN	BRAZOS	0050-02-104	SH 6	C,E		\$	66,959
LIMITS FROM	AT UPSHUR CREEK					REVISION DATE:	02/2018
LIMITS TO						MPO PROJ NUMBER:	
PROJECT	REPLACE BRIDGE AND APPROACH RAILING OR ADD END					FUNDING CAT(S):	6
DESCR:	TREATMENT OR REPLACE GUARDFENCE				PROJECT		
REMARKS	GROUPED 11/2017 TPP_LAM USE 500000950 FOR PE PHASE				HISTORY:		
P7:							

TOTAL PROJECT COST INFORMATION			AUTHORIZED FUNDING BY CATEGORY/SHARE				
		COST OF APPROVED PHASES	FEDERAL	STATE	LOCAL	LOCAL CONT	TOTAL
PRELIM ENG:	\$ -		6 - STRUCT RHB	\$ 53,567	\$ 13,392	\$ -	\$ 66,959
ROW PURCHASE:	\$ -						
CONST COST:	\$ 66,959						
CONST ENG:	\$ -						
CONTING:	\$ -						
IND COSTS:	\$ -						
BND FINANCING:	\$ -	\$ 66,959					
TOTAL PRJ COST:	\$ 70,186		TOTAL	\$ 53,567	\$ 13,392	\$ -	\$ 66,959

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOY COST
17-BRYAN	BRAZOS	0475-01-056	OSR	C		\$	4,200,990
LIMITS FROM	FM 1687					REVISION DATE:	05/2017
LIMITS TO	US 190					MPO PROJ NUMBER:	
PROJECT	REHABILITATE EXISTING ROAD					FUNDING CAT(S):	1
DESCR:					PROJECT		
REMARKS					HISTORY:		
P7:							

TOTAL PROJECT COST INFORMATION			AUTHORIZED FUNDING BY CATEGORY/SHARE				
		COST OF APPROVED PHASES	FEDERAL	STATE	LOCAL	LOCAL CONT	TOTAL
PRELIM ENG:	\$ -		1 - PRVNT	\$ 3,360,792	\$ 840,198	\$ -	\$ 4,200,990
ROW PURCHASE:	\$ -						
CONST COST:	\$ 4,200,990						
CONST ENG:	\$ -						
CONTING:	\$ -						
IND COSTS:	\$ -						
BND FINANCING:	\$ -	\$ 4,200,990					
TOTAL PRJ COST:	\$ 4,804,672		TOTAL	\$ 3,360,792	\$ 840,198	\$ -	\$ 4,200,990

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
17-BRYAN	BRAZOS	0050-02-104	SH 6	C,E			\$ 66,959
LIMITS FROM	AT UPSHUR CREEK					REVISION DATE:	02/2018
LIMITS TO						MPO PROJ NUMBER:	
PROJECT	REPLACE BRIDGE AND APPROACH RAILING OR ADD END					FUNDING CAT(S):	6
DESCR:	TREATMENT OR REPLACE GUARDFENCE					PROJECT	
REMARKS	GROUPED 11/2017 TPP_LAM USE 500000950 FOR PE PHASE					HISTORY:	
P7:							
TOTAL PROJECT COST INFORMATION				AUTHORIZED FUNDING BY CATEGORY/SHARE			
PRELIM ENG:	\$ -	COST OF APPROVED PHASES		FEDERAL	STATE	LOCAL	LOCAL CONT TOTAL
ROW PURCHASE:	\$ -		6 - STRUCT RHB	\$ 53,567	\$ 13,392	\$ -	\$ - \$ 66,959
CONST COST:	\$ 66,959						
CONST ENG:	\$ -						
CONTING:	\$ -						
IND COSTS:	\$ -						
BND FINANCING:	\$ -						
TOTAL PRJ COST:	\$ 70,186	\$ 66,959	TOTAL	\$ 53,567	\$ 13,392	\$ -	\$ - \$ 66,959

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
17-BRYAN	BRAZOS	0475-01-056	OSR	C			\$ 4,200,990
LIMITS FROM	FM 1687					REVISION DATE:	05/2017
LIMITS TO	US 190					MPO PROJ NUMBER:	
PROJECT	REHABILITATE EXISTING ROAD					FUNDING CAT(S):	1
DESCR:						PROJECT	
REMARKS						HISTORY:	
P7:							
TOTAL PROJECT COST INFORMATION				AUTHORIZED FUNDING BY CATEGORY/SHARE			
PRELIM ENG:	\$ -	COST OF APPROVED PHASES		FEDERAL	STATE	LOCAL	LOCAL CONT TOTAL
ROW PURCHASE:	\$ -		1 - PRVNT	\$ 3,360,792	\$ 840,198	\$ -	\$ - \$ 4,200,990
CONST COST:	\$ 4,200,990						
CONST ENG:	\$ -						
CONTING:	\$ -						
IND COSTS:	\$ -						
BND FINANCING:	\$ -						
TOTAL PRJ COST:	\$ 4,804,672	\$ 4,200,990	TOTAL	\$ 3,360,792	\$ 840,198	\$ -	\$ - \$ 4,200,990

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
17-BRYAN	BRAZOS	0475-02-067	OSR	C			\$ 16,803,961
LIMITS FROM	US 190 NORTH						05/2017
LIMITS TO	MADISON COUNTY LINE					MPO PROJ NUMBER:	
PROJECT	REHABILITATE EXISTING ROAD CONSISTING OF GRADING, STRUCTURES					FUNDING CAT(S):	11
DESCR:	BASE, SURFACE, SIGNS AND PAVEMENT MARKINGS					PROJECT	
REMARKS						HISTORY:	
P7:							
TOTAL PROJECT COST INFORMATION				AUTHORIZED FUNDING BY CATEGORY/SHARE			
PRELIM ENG:	\$ -	COST OF APPROVED PHASES		FEDERAL	STATE	LOCAL	LOCAL CONT TOTAL
ROW PURCHASE:	\$ -		11 - DISTRICT	\$ 13,443,169	\$ 3,360,792	\$ -	\$ - \$ 16,803,961
CONST COST:	\$ 16,803,961						
CONST ENG:	\$ -						
CONTING:	\$ -						
IND COSTS:	\$ -						
BND FINANCING:	\$ -						
TOTAL PRJ COST:	\$19,218,690	\$ 16,803,961	TOTAL	\$ 13,443,169	\$ 3,360,792	\$ -	\$ - \$ 16,803,961

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
17-BRYAN	BRAZOS	0540-05-048	FM 159	C			\$ 4,640,108
LIMITS FROM	SH 6					REVISION DATE:	2/2018
LIMITS TO	2.8 MILES SOUTH OF FM 2154					MPO PROJ NUMBER:	
PROJECT	REHABILITATE EXISTING ROAD					FUNDING CAT(S):	1
DESCR:						PROJECT	
REMARKS	GROUPED 11/2017 TPP_LAM					HISTORY:	
P7:							
TOTAL PROJECT COST INFORMATION				AUTHORIZED FUNDING BY CATEGORY/SHARE			
PRELIM ENG:	\$ -	COST OF APPROVED PHASES		FEDERAL	STATE	LOCAL	LOCAL CONT TOTAL
ROW PURCHASE:	\$ -		1 - PRVNT	\$ -	\$ 4,640,108	\$ -	\$ - \$ 4,640,108
CONST COST:	\$ 4,640,108						
CONST ENG:	\$ -						
CONTING:	\$ -						
IND COSTS:	\$ -						
BND FINANCING:	\$ -						
TOTAL PRJ COST:	\$ 5,306,891	\$ 4,640,108	TOTAL	\$ -	\$ 4,640,108	\$ -	\$ - \$ 4,640,108

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
17-BRYAN	BRAZOS	0475-02-067	OSR	C			\$ 16,803,961
LIMITS FROM	US 190 NORTH						05/2017
LIMITS TO	MADISON COUNTY LINE						
PROJECT	REHABILITATE EXISTING ROAD CONSISTING OF GRADING, STRUCTURES					MPO PROJ NUMBER:	
DESCR:	BASE, SURFACE, SIGNS AND PAVEMENT MARKINGS					FUNDING CAT(S):	11
REMARKS						PROJECT HISTORY:	
P7:							
TOTAL PROJECT COST INFORMATION			AUTHORIZED FUNDING BY CATEGORY/SHARE				
PRELIM ENG:	\$ -	COST OF APPROVED PHASES		FEDERAL	STATE	LOCAL	LOCAL CONT
ROW PURCHASE:	\$ -		11 - DISTRICT	\$ 13,443,169	\$ 3,360,792	\$ -	\$ -
CONST COST:	\$ 16,803,961						
CONST ENG:	\$ -						
CONTING:	\$ -						
IND COSTS:	\$ -						
BND FINANCING:	\$ -						
TOTAL PRJ COST:	\$19,218,690	\$ 16,803,961	TOTAL	\$ 13,443,169	\$ 3,360,792	\$ -	\$ -
							16,803,961

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
17-BRYAN	BRAZOS	0540-05-048	FM 159	C			\$ 4,640,108
LIMITS FROM	SH 6					REVISION DATE:	2/2018
LIMITS TO	2.8 MILES SOUTH OF FM 2154					MPO PROJ NUMBER:	
PROJECT	REHABILITATE EXISTING ROAD					FUNDING CAT(S):	1
DESCR:						PROJECT HISTORY:	
REMARKS	GROUPED 11/2017 TPP_LAM						
P7:							
TOTAL PROJECT COST INFORMATION			AUTHORIZED FUNDING BY CATEGORY/SHARE				
PRELIM ENG:	\$ -	COST OF APPROVED PHASES		FEDERAL	STATE	LOCAL	LOCAL CONT
ROW PURCHASE:	\$ -		1 - PRVNT	\$ -	\$ 4,640,108	\$ -	\$ -
CONST COST:	\$ 4,640,108						
CONST ENG:	\$ -						
CONTING:	\$ -						
IND COSTS:	\$ -						
BND FINANCING:	\$ -						
TOTAL PRJ COST:	\$ 5,306,891	\$ 4,640,108	TOTAL	\$ -	\$ 4,640,108	\$ -	\$ -
							4,640,108

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
17-BRYAN	BRAZOS	0540-05-050	FM 159	C			\$ 50,990
LIMITS FROM	4.6 MILES SOUTH OF FM2154					REVISION DATE:	05/2017
LIMITS TO	4.8 MILES SOUTH OF FM 2154					MPO PROJ NUMBER:	
PROJECT	REGRADE DITCH - WEST SIDE					FUNDING CAT(S):	1
DESCR:						PROJECT HISTORY:	
REMARKS	GROUPED 4/2017 TPP_LAM DATE 8/22/2017						
P7:							
TOTAL PROJECT COST INFORMATION			AUTHORIZED FUNDING BY CATEGORY/SHARE				
PRELIM ENG:	\$ -	COST OF APPROVED PHASES		FEDERAL	STATE	LOCAL	LOCAL CONT
ROW PURCHASE:	\$ -		1 - PRVNT	\$ -	\$ 50,990	\$ -	\$ -
CONST COST:	\$ 50,990						
CONST ENG:	\$ -						
CONTING:	\$ -						
IND COSTS:	\$ -						
BND FINANCING:	\$ -						
TOTAL PRJ COST:	\$ 58,317	\$ 50,990	TOTAL	\$ -	\$ 50,990	\$ -	\$ -
							50,990

FY 2020 - Grouped Projects

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
17-BRYAN	BRAZOS	0506-01-106	FM 60	C,E			\$ 197,675
LIMITS FROM	SH 6 (FR SOUTH)					REVISION DATE:	02/2018
LIMITS TO	SH 6 (FR NORTH)					MPO PROJ NUMBER:	
PROJECT	REPLACE BRIDGE AND APPROACH RAILING OR ADD END					FUNDING CAT(S):	6
DESCR:	TREATMENT OR REPLACE GUARDFENCE					PROJECT	
REMARKS	GROUPED 11/2017_LAM USE GROUPED 500000950 FOR PE PHASE					HISTORY:	
P7:							
TOTAL PROJECT COST INFORMATION			AUTHORIZED FUNDING BY CATEGORY/SHARE				
PRELIM ENG:	\$ -	COST OF APPROVED PHASES	FEDERAL	STATE	LOCAL	LOCAL CONT	TOTAL
ROW PURCHASE:	\$ -		6 - STRUCT RHB	\$ 158,140	\$ 39,535	\$ -	\$ 197,675
CONST COST:	\$ 197,675						
CONST ENG:	\$ -						
CONTING:	\$ -						
IND COSTS:	\$ -						
BND FINANCING:	\$ -						
TOTAL PRJ COST:	\$ 207,199	\$ 197,675	TOTAL	\$ 158,140	\$ 39,535	\$ -	\$ 197,675
DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOE COST
17-BRYAN	BRAZOS	0117-09-900	US 190	C			\$ 1,080,783
LIMITS FROM	AT FM2038					REVISION DATE:	2/2018
LIMITS TO						MPO PROJ NUMBER:	
PROJECT	INSTALL INTERSECTION FLASHING BEACON					FUNDING CAT(S):	8
DESCR:						PROJECT	
REMARKS						HISTORY:	
P7:							
TOTAL PROJECT COST INFORMATION			AUTHORIZED FUNDING BY CATEGORY/SHARE				
PRELIM ENG:	\$ -	COST OF APPROVED PHASES	FEDERAL	STATE	LOCAL	LOCAL CONT	TOTAL
ROW PURCHASE:	\$ -		8 - SAFETY	\$ 864,626	\$ 216,157	\$ -	\$ 1,080,783
CONST COST:	\$ 1,080,783						
CONST ENG:	\$ -						
CONTING:	\$ -						
IND COSTS:	\$ -						
BND FINANCING:	\$ -						
TOTAL PRJ COST:	\$ 1,080,783	\$ 1,080,783	TOTAL	\$ 864,626	\$ 216,157	\$ -	\$ 1,080,783

FY 2021 - Grouped Projects

DISTRICT	COUNTY	CSJ	HWY	PHASE	CITY	PROJECT SPONSOR	YOY COST
17-BRYAN	BRAZOS	0212-03-058	SH 30	C			\$ 3,500,000
LIMITS FROM	NAVASOTA RIVER RELIEF #1					REVISION DATE:	2/2018
LIMITS TO						MPO PROJ NUMBER:	
PROJECT	REPLACEMENT OF EXISTING BRIDGE FACILITY CONSISTING OF GRADING					FUNDING CAT(S):	6
DESCR:	STRUCTURES AND BASE					PROJECT HISTORY:	
REMARKS							
P7:							
TOTAL PROJECT COST INFORMATION			AUTHORIZED FUNDING BY CATEGORY/SHARE				
PRELIM ENG:	\$ -	COST OF APPROVED PHASES		FEDERAL	STATE	LOCAL	LOCAL CONT
ROW PURCHASE:	\$ -		6 - STRUCT RHB	\$ 2,800,000	\$ 700,000	\$ -	\$ -
CONST COST:	\$ 3,500,000						
CONST ENG:	\$ -						
CONTING:	\$ -						
IND COSTS:	\$ -						
BND FINANCING:	\$ -	\$ 3,500,000					
TOTAL PRJ COST:	\$ 3,500,000		TOTAL	\$ 2,800,000	\$ 700,000	\$ -	\$ -

FY 2022 - Grouped Projects

No Grouped Projects programmed in FY 2022

Grouped Financial Summary – Year of Expenditure Cost

For Informational Purposes Only, Subject to Change

BRYAN-COLLEGE STATION MPO Initial FY 2019 - 2022 Transportation Improvement Program

Funding by Category

Category	Description	FY 2019		FY 2020		FY 2021		FY 2022		Total FY 2017 - 2020	
		Programmed	Authorized	Programmed	Authorized	Programmed	Authorized	Programmed	Authorized	Programmed	Authorized
1	Preventive Maintenance and Rehabilitation	\$14,211,733	\$14,211,733	\$0	\$0	\$0	\$0	\$0	\$0	\$14,211,733	\$14,211,733
2M or 2U	Urban Area (Non-TMA) Corridor Projects	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3	Non-Traditionally Funded Transportation Project	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4	Statewide Connectivity Corridor Projects	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5	CMAQ	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5 Flex	Map21 Flex	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
6	Structures	\$1,129,501	\$1,129,501	\$197,675	\$197,675	\$3,500,000	\$3,500,000	\$0	\$0	\$4,827,176	\$4,827,176
7	Metro Mobility & Rehab	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8	Safety	\$0	\$0	\$1,080,783	\$1,080,783	\$0	\$0	\$0	\$0	\$1,080,783	\$1,080,783
9	Enhancements	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
9 Flex	TAP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
10	Supplemental Transportation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
10 CBI	Corridor Border	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
11	District Discretionary	\$16,803,961	\$16,803,961	\$0	\$0	\$0	\$0	\$0	\$0	\$16,803,961	\$16,803,961
12	Strategic Priority	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
12C	Strategic Priority RECON	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
12S	Strategic Priority RECON	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SBPE	Strategy Budget PE	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
SB 102	Strategy 102	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total		\$32,145,195	\$32,145,195	\$1,278,458	\$1,278,458	\$3,500,000	\$3,500,000	\$0	\$0	\$36,923,653	\$36,923,653

Funding Participation Source

Source	FY 2019	FY 2020	FY 2021	FY 2022	Total
Federal	\$21,963,278	\$1,022,766	\$2,800,000	\$0	\$25,786,044
State	\$10,181,917	\$255,692	\$700,000	\$0	\$11,137,609
Local Match	\$0	\$0	\$0	\$0	\$0
CAT 3 - Local Contributions (LC)	\$0	\$0	\$0	\$0	\$0
CAT 3 - Prop 1	\$0	\$0	\$0	\$0	\$0
CAT 3 - Prop 7	\$0	\$0	\$0	\$0	\$0
CAT 3 - Prop 12	\$0	\$0	\$0	\$0	\$0
CAT 3 - Prop 14 Bonds	\$0	\$0	\$0	\$0	\$0
CAT 3 - Texas Mobility Fund	\$0	\$0	\$0	\$0	\$0
CAT 3 - Vehical Registration Fees - VTR	\$0	\$0	\$0	\$0	\$0
CAT 3 - RTR	\$0	\$0	\$0	\$0	\$0
CAT 3 - SH 121 Toll Revenue	\$0	\$0	\$0	\$0	\$0
CAT 3 - SH 161 Toll Revenue	\$0	\$0	\$0	\$0	\$0
CAT 3 - SH 130 Concession Revenue	\$0	\$0	\$0	\$0	\$0
CAT 3 - PTF	\$0	\$0	\$0	\$0	\$0
CAT 3 - Unique Federal Program - Tiger II	\$0	\$0	\$0	\$0	\$0
CAT 3 - TDC	\$0	\$0	\$0	\$0	\$0
Other - Section 5306	\$0	\$0	\$0	\$0	\$0
Other - Strategy PE Budget	\$0	\$0	\$0	\$0	\$0
Other - Strategy 102 Budget	\$0	\$0	\$0	\$0	\$0
Total	\$32,145,195	\$1,278,458	\$3,500,000	\$0	\$36,923,653

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APPENDIX B

Locally Funded Projects


APPENDIX C - MPO Self Certification – Attainment Area**MPO Self-Certification**

In accordance with 23 Code of Federal Regulations (CFR) part 450.334, the Texas Department of Transportation and the Bryan-College Station Metropolitan Planning Organization for the Bryan-College Station, Texas urbanized area(s) hereby certify that the metropolitan transportation planning process is being carried out in accordance with all applicable requirements including:

- 1) 23 United States Code (U.S.C) 134, 49 U.S.C 503, and 23 CFR 450 subpart C – Metropolitan Transportation Planning and Programming;
- 2) In nonattainment and maintenance areas, sections 174 and 176 (c) and (d) of the Clean Air Act, as amended (42 U.S.C. 7504, 7506 (c) and (d)) and 40 CFR part 93;
- 3) Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d-1) and 49 CFR part 21;
- 4) 49 U.S.C. 5332, prohibiting discrimination on the basis of race, color, creed, national origin, sex, or age in employment or business opportunity;
- 5) Section 1101(b) of the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU (Public Law 109-59)) and 49 CFR part 26 regarding the involvement of disadvantaged business enterprises in USDOT funded projects;
- 6) 23 CFR part 230, regarding the implementation of an equal employment opportunity program on Federal and Federal-aid highway construction contracts;
- 7) The provisions of the Americans with Disabilities Act of 1990 (42 U.S.C. 12101 et seq.) and 49 CFR parts 27, 37, and 38;
- 8) The Older Americans Act, as amended (42 U.S.C. 6101), prohibiting discrimination on the basis of age in programs or activities receiving Federal financial assistance;
- 9) Section 324 of title 23 U.S.C. regarding the prohibition of discrimination based on gender; and
- 10) Section 504 of the Rehabilitation Act of 1973 (29 U.S.C. 794) and 49 CFR part 27 regarding discrimination against individuals with disabilities.


 District
 Texas Department of Transportation


 District Engineer


 Date


 Metropolitan Planning Organization
 Policy Board Chairperson


 Chairperson


 Date

APPENDIX D**History of Revisions, Amendments & Administrative Changes**

Amendment I - 09/2018

1. Page 11 – Added Brazos Transit District Bus Replacement, FTA 5339
2. Page 12 – Added Brazos Transit District Lighting Upgrade, FTA 5307

Amendment II – 10/2018

1. Page 7 – Added SH 308: Hensel Park to FM 60
2. Page 13 – Added Construct of BTD Administration Building, FTA 5339 Funds

Amendment III – 01/2019

1. Page 5 – Moved CSJ 2399-01-074, FM 2818 to FY 2020
2. Page 7 – Added CSJ 2399-01-068, Category 8 HSIP funds for FM 2818
3. Page 9 – CSJ 0049-12-110: Adjustments to Category 2-Urban, Added \$60,220,000 Category 4 Urban, Added \$102,100,000 Category 12-TTC
4. Page 11 - Adjustments to BTD FY 2019 5307 Operating Assistance
5. Page 13 – Added FY 2019 \$437,500 5307 Sidewalks
6. Page 14 - Added FY 2019 \$51,188 5307 Project Administration
7. Page 14 - Added FY 2019 \$3,000,000 BUILD Grant Bus Replacement – 3 Electric Buses
8. Page 14 - Added FY 2019 \$14,500,000 Build Grant Bus Replacement – 29 Diesel Buses
9. Page 16 – Added FY 2020 \$800,600 Bus/Operating-Transfer Point Renovations
10. Page 16 – Added FY 2020 \$250,000 Acquisition of Signs
11. Page 17 - Adjustments to BTD FY 2021 5307 Operating Assistance
12. Page 18 – Added FY 2021 \$250,000 Acquisition of Shelters
13. Page 19 - Adjustments to BTD FY 2022 5307 Operating Assistance
14. Page 20 – Added FY 2022 \$250,000 Acquisition of Shelters

Attachment One

Integration of Performance Measures Into the Bryan/College Station MPO FY 2019 – FY 2022 Transportation Improvement Program

Introduction

Begun as part of the Moving Ahead for Progress in the 21st Century (MAP-21) and continued in the Fixing America's Surface Transportation (FAST) Act, State DOT's and Metropolitan Planning Organizations (MPOs) are required to move towards a performance-based planning process with an emphasis on project selection based on specific planning factors. In the Bryan/College Station MPO 2040 Metropolitan Transportation Plan (MTP) developed under MAP-21, the MPO focused on the following factors for selection of projects in its Fiscally-Constrained Project List:

- Highway Safety: Five-year average of auto-related fatal and incapacitating crashes within the project limits
- Bicycle and Pedestrian Safety: Five-year average of bicycle and pedestrian-related fatal and incapacitating crashes within the project limits
- Congestion: Modeled Annual Hours of Delay/mile
- Mobility: Bicycle and pedestrian level-of-service

Under Map-21, States are required to set annual safety performance targets. The annual measures States set targets for include:

- Number of fatalities (The total number of persons suffering fatal injuries in a motor vehicle crash during a calendar year).
- Rate of fatalities per 100 million vehicle miles traveled (VMT) (The ratio of total number of fatalities to the number of vehicle miles traveled (VMT expressed in 100 Million VMT) in a calendar year).
- Number of serious injuries (The total number of persons suffering at least one serious injury in a motor vehicle crash during a calendar year).
- Rate of serious injuries per 100 million VMT (The ratio of total number of serious injuries to the number of VMT (VMT expressed in 100 Million VMT) in a calendar year).
- Number of non-motorized fatalities and number of non-motorized serious injuries combined (The combined total number of non-motorized fatalities and non-motorized serious injuries involving a motor vehicle during a calendar year).

The Texas Department of Transportation established the statewide targets to support the Strategic Highway Safety Plan (SHSP) and the Highway Safety Improvement Program (HSIP). Once the State of Texas set their safety targets, MPOs within Texas were required to either adopt the Texas targets or set their own that would help achieve the statewide target. The Bryan/College Station MPO chose to adopt the state targets. These statewide targets are:

- Total Traffic Fatalities Per Calendar Year: 3,703.8
- Rate of Traffic Fatalities Per 100M VMT: 1.432
- Number of Serious Injuries: 17,565
- Rate of Serious Injuries Per 100M VMT: 6.740
- Number of Non-Motorized Fatalities and Serious Injuries: 2,150

As part of the FAST act, performance measures were incorporated for transit agencies, primarily through the Transit Asset Management (TAM) assessment and planning requirements. The Brazos Transit District (BTD) TAM plan was developed to meet that requirement. All assets owned by BTD were examined using the Federal Transit Administration (FTA) Transit Economic Requirements Model (TERM) which uses a scale of one to five to determine the quality of the asset. The scale is as follows:

- 1 = Poor The asset is critically damaged or in need of immediate repair; well past useful life.
- 2 = Marginal Defective or deteriorated in need of replacement; exceeded useful life.
- 3 = Adequate Moderately deteriorated or defective; has not exceeded useful life.

4 = Good Good condition, no longer new, may be slightly defective/deteriorated but is functional.

5 = Excellent No visible defects, new or near new, may still be under warranty if applicable.

An asset is deemed to be in good repair if it has a rating of 3, 4, or 5 on this scale. Likewise, a facility is deemed to not be in good repair if it has a rating of 1 or 2. Using this scale, BTD examined revenue vehicles, non-revenue vehicles and facilities. Based on the rating, BTD developed investment priorities for vehicles and facilities and these are:

Revenue Vehicles

1. Replacement of the Bryan/College Station fixed route buses, currently 17 medium duty cutaways. The plan is to replace four of these buses by 2019, and two each year thereafter unless additional funding is received.
2. Replacement of 14 LD cutaways that are 2007 and 2009 models.
3. Replace 2 mini-vans that are 2010 models.

Non-Revenue Vehicles

1. Replace nine maintenance/support trucks that are all 2010 models.
2. Replace six vans that are support vehicles and are all 2010 models.

Facilities

1. Rehabilitation of the Livingston Facility
2. Rehabilitation of the Transfer Point in Bryan

While not listed in the investment priorities, BTD noted that under facility conditions that 33% of passenger and parking facilities are under 3 on the TERM scale and 20% of administrative and maintenance facilities are under 3 on the TERM scale. The TAM Plan was accepted by the MPO Policy Board on October 3, 2018.

Upon adoption of the FAST Act, a direct correlation between safety targets and TAM plans needed to be established through project selection as reflected in the Transportation Improvement Programs (TIPs). By rule, TIPs amended or updated on or after 5/27/2018 must meet the Performance-Based Planning and Programming (PBPP) planning requirements [81 FR 34050] for the safety performance measures. TIPs amended or updated on or after 10/1/2018 must meet the PBPP planning requirements for FTA's Transit Asset Management Final Rule. Since the MPO is making amendments to the FY 2019- FY 2022 TIP, the entire TIP must be reviewed and a narrative developed showing how projects included in the Bryan/College Station MPO TIP help achieve safety and TAM plan requirements.

The FY 2019 – FY 2022 Bryan College Station Transportation Improvement Program

Because the 2040 Metropolitan Transportation Plan included selection criteria based on safety, most of the highway projects included in the TIP have significant impact on improving safety and thus help work towards the safety targets. These projects include:

- FM 2818 between FM 60 (University Drive) and FM 2154 (Wellborn Road). The project will develop a super street arterial with “Michigan lefts” that will significantly reduce conflict points and reduce delay at intersections. The project also incorporates bicycle and pedestrian facilities where none existed before. These improvements were added to increase bicycle and pedestrian safety.
- Coulter Drive between William Joel Parkway (FM 158) and South College Avenue. The project will install six-foot sidewalks and bicycle lanes to improve safety along the corridor.
- State Highway 6 (Bypass) from FM 158 to Old Reliance Road. The project constructs a 12 foot shared use path along the Northbound frontage road in front of a middle school to allow bicyclists and pedestrians safe access to adjoining streets.
- FM 158 (William J. Bryan Parkway) between Business Route 6 and State Highway 6. This safety project removes continuous center turn lanes and replaces them with raised medians

where applicable, incorporates deceleration lanes at accident-prone intersections and adds a shared-use path.

- State Highway 6 between State Highway 21 and Business Route 6 South. Traffic volumes of 93,000 vehicles per day on a four-lane section result in numerous crashes along this corridor. The project will add one lane in each direction and include additional operational improvements including interchange u-turn lanes, and frontage road geometric improvements.
- Business Route 6 between State Highway 21 to FM 158. The project replaces continuous center turn lanes with raised medians and constructs sidewalks.
- Business Route 6 between FM 158 to FM 60. The project replaces continuous center turn lanes with raised medians and constructs sidewalks.
- A total of 12 bridge replacement and approach railing projects on State Highway 6 to modernize facilities.
- Replacement of State Highway 30 bridge over the Navasota River to modernize the facility.
- US 190 at FM 2038. Installation of intersection flashing beacon.

According to the Brazos Transit District (BTD) TAM plan all 17 medium duty cutaway buses used in the Bryan/College Station Urbanized area need replacement as they fail to meet their useful life benchmark. Projects included in the FY 2019 – FY 2022 Transportation Improvement Program that address Transit Asset Management requirements include:

- Bus Replacements in FY 2019 totaling \$1,020,000 to remove obsolete transit buses from the BTD fleet.
- Bus Replacements in FY 2020 totaling \$1,050,600 to retire obsolete transit buses from the BTD fleet.
- Bus replacements in FY 2021 totaling \$1,092,624 to remove buses past their useful life in the BTD fleet.
- Bus replacements in FY 2022 totaling \$1,147,254 to retire buses past their useful life in the BTD fleet.

FY 2019 – FY 2022 Transportation Improvement Program Amendment One

In October of 2018 the Bryan College Station MPO Policy Board amended the FY 2019 – FY 2022 TIP to include two projects that address the Brazos Transit District Transit Asset Management Plan:

- Reprogramming of unused FY 2017 5307 funds to replace obsolete transit vehicles in the BTD fleet.
- A lighting upgrade to the BTD owned downtown Bryan parking garage to improve conditions at the facility.

FY 2019 – FY 2022 Transportation Improvement Program Amendment Two

In November of 2018 the Bryan/College Station MPO Policy Board amended the FY 2019 – FY 2022 TIP to address the following safety project:

- State Highway 308 from Hensel Park to FM 60 (University Drive). The project will install a shared use path on a TxDOT roadway with heavy foot traffic where no facilities existed before.

The Policy Board also amended the TIP to address the following Transit Asset Management project:

- Brazos Transit District Coordination Complex Center Construction. The \$3,400,000 project will upgrade BTD administrative, operations and maintenance facilities in their Brazos County facility.

FY 2019 – FY 2022 Transportation Improvement Program Amendment Three

In February of 2019 the Bryan/College Station MPO Policy Board amended the FY 2019 – FY 2022 TIP to address the following safety projects:

- Added over \$1.1 million dollars to the FM 2818 Reconstruction Project which reduces left hand turns at unsignalized intersections and incorporates a vegetated median in place of a continuous left-hand turn lane.
- Added over \$102 million dollars to the State Highway 6 project to help remove left hand turn conflicts by reconstructing older interchanges and adding feeder/collector lanes to reduce merging onto main line lanes.

The Policy Board also amended the TIP to address the following Transit Asset Management project:

- Incorporating a \$14 million dollar BUILD grant to replace approximately 30 obsolete buses in both the Brazos Transit District and Texas A&M Transit System fleets.